



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 1727-173653

TO: Tamthom Truong
Location: rem/5B19/5C18
Art Unit: 1624
Wednesday, December 07, 2005

Case Serial Number: 10/665740

From: Mary Jane Ruhl
Location: Biotech-Chem Library
Remsen 1-A-62
Phone: 571-272-2524

maryjane.ruhl@uspto.gov

Search Notes

Examiner Truong,

Here are the results for your recent search request.

Please feel free to contact me if you have any questions about these results.

Thank you for using STIC services. We appreciate the opportunity to serve you.

Sincerely,

Mary Jane Ruhl
Technical Information Specialist
STIC
Remsen 1-A-62
Ext. 22524





STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact **the searcher or contact:**

Mary Hale, Information Branch Supervisor
Remsen Bldg. 01 D86
571-272-2507

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC-Biotech-Chem Library Remsen Bldg.



172 731/173653
Need ASAP - Allowability pending on search



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☐ TC 2900 ☐ TC 3600 ☐ TC 3700 ☐ Law Lib ☐ Other

Your Contact Information:

* indicates mandatory information.

Your Name:

*Email Address:
(e.g., Susan.Smith@uspto.gov)

*Employee No.:

*Art Unit/Org.:

*Office Location:

*Phone No.:

Mailbox No.:

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amdt.
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Need by
Tues. 12/6^m

*Case serial number:

If not related to a patent application, please enter NA here.

Class / Subclass(es)

Earliest Priority Filing Date:

Format preferred for results:

☒ Paper ☐ Diskette ☐ E-mail

Provide detailed information on your search topic:

- In your own words, describe in detail the concepts or subjects you want us to search.
- Include synonyms, keywords, and acronyms. Define terms that have special meanings.
- *For Chemical Structure Searches Only*
Include the elected species or structures, keywords, synonyms, acronyms, and
- *For Sequence Searches Only*
Include all pertinent information (parent, child, divisional, or issued patent number and serial number).
- *For Foreign Patent Family Searches Only*
Include the country name and patent number.

See attached
Query

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TECH/INFORM. DIVISION
(STIC)

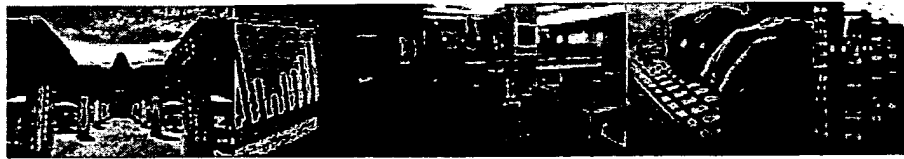
172 731
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☐ TC 2900 ☐ TC 3600 ☐ TC 3700 ☐ Law Lib ☐ Other

Your Contact Information:

* indicates mandatory information.

Your Name: *Email Address:
(e.g., Susan.Smith@uspto.gov)*Employee No.: *Art Unit/Org.: *Office Location: *Phone No.: Mailbox No.:

2-m.
amt.
this bi-wk

*Case serial number:

If not related to a patent application, please enter NA here.

Class / Subclass(es) Earliest Priority Filing Date:

Format preferred for results:

☒ Paper ☐ Diskette ☐ E-mail

Provide detailed information on your search topic:

- In your own words, describe in detail the concepts or subjects you want us to search.
- Include synonyms, keywords, and acronyms. Define terms that have special meaning.
- *For Chemical Structure Searches Only*
Include the elected species or structures, keywords, synonyms, acronyms, and any other pertinent information.
- *For Sequence Searches Only*
Include all pertinent information (parent, child, divisional, or issued patent number, serial number, etc.).
- *For Foreign Patent Family Searches Only*
Include the country name and patent number.

See attached
Query

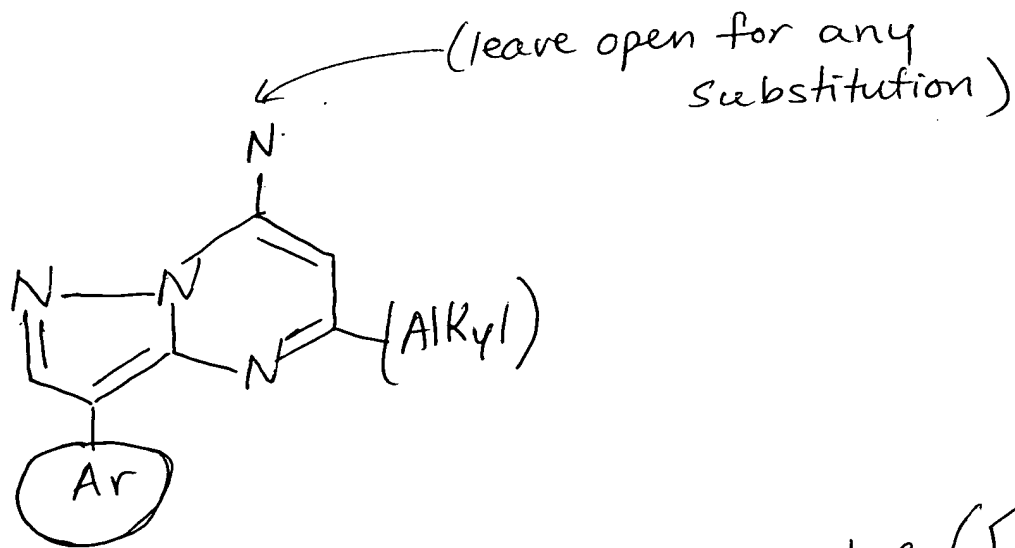
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STIC/USPTO

10/665, 740

QUERY



Ar = opt. sub. phenyl, opt. sub. pyridyl ()

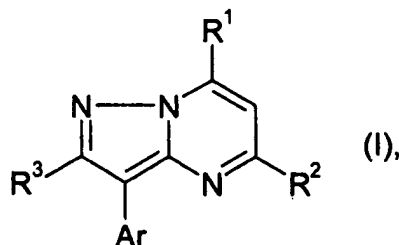
See also attached claim 1

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A compound of formula



~~or a stereoisomer or including the stereoisomers and the pharmaceutically acceptable addition salts salt thereof,~~

wherein:

R¹ is NR⁴R⁵ ~~or OR⁵;~~

R² is C₁₋₆alkyl; ~~C₁₋₆alkyloxy or C₁₋₆alkylthio;~~

R³ is hydrogen, C₁₋₆alkyl, C₁₋₆alkylsulfonyl, ~~C₁₋₆alkylsulfoxy or C₁₋₆alkylthio;~~

R⁴ is hydrogen; ~~or C₁₋₆alkyl, mono or di(C₃₋₆cycloalkyl)methyl, C₃₋₆cycloalkyl, C₃₋₆alkenyl, hydroxyC₁₋₆alkyl, C₁₋₆alkylcarbonyloxyC₁₋₆alkyl or C₁₋₆alkyloxyC₁₋₆alkyl;~~

R⁵ is C₁₋₈alkyl, ~~mono or di(C₃₋₆alkylcycloalkyl)methyl, Ar¹CH₂, C₃₋₆alkenyl, C₁₋₆alkyloxyC₁₋₆alkyl; or hydroxyC₁₋₆alkyl, thienylmethyl, furanymethyl, C₁₋₆alkylthioC₁₋₆alkyl, morpholinyl, mono or di(C₁₋₆alkyl)aminoC₁₋₆alkyl, di(C₁₋₆alkyl)amino, C₁₋₆alkylcarbonylC₁₋₆alkyl, C₁₋₆alkyl substituted with imidazolyl; or a radical of formula Alk-O-CO-Ar⁺;~~

~~or R⁴ and R⁵ taken together with the nitrogen atom to which they are attached may form a pyrrolidinyl, piperidinyl, homopiperidinyl or morpholinyl group, optionally substituted with C₁₋₆alkyl or C₁₋₆alkyloxyC₁₋₆alkyl; and~~

Ar is phenyl; phenyl substituted with 1, 2 or 3 substituents independently selected from halo, C₁₋₆alkyl, ~~trifluoromethyl, hydroxy, cyano,~~ C₁₋₆alkyloxy, benzyloxy, C₁₋₆alkylthio, ~~nitro,~~ amino and mono- and di(C₁₋₆alkyl)amino; pyridinyl; pyridinyl substituted with 1, 2 or 3 substituents independently selected from halo, C₁₋₆alkyl, ~~trifluoromethyl, hydroxy, cyano,~~ C₁₋₆alkyloxy, benzyloxy, C₁₋₆alkylthio, ~~nitro,~~ amino, and mono- or di(C₁₋₆alkyl)amino ~~and piperidinyl;~~ and wherein said substituted phenyl may optionally be further substituted with one or more halogens;

~~Ar¹ is phenyl; phenyl substituted with 1, 2 or 3 substituents each independently selected from halo, C₁₋₆alkyl, C₁₋₆alkyloxy, di(C₁₋₆alkyl)aminoC₁₋₆alkyl, trifluoromethyl and C₁₋₆alkyl substituted with morpholinyl; or pyridinyl; and~~

~~Alk is C₁₋₆alkanediyl;~~

* with the proviso that ~~5-methyl-3-phenyl-7-(phenylmethoxy)-pyrazolo[1,5-a]-pyrimidine and 2,5-dimethyl-7-(methylamino)-3-phenyl-pyrazolo[1,5-a]pyrimidine are~~ is not included.

2-13. (Cancelled)

14. (New) A compound according to claim 1, wherein R³ is hydrogen, C₁₋₆alkyl or C₁₋₆alkylthio.

15. (New) A compound according to claim 14, wherein R³ is hydrogen, methyl or CH₃S-.

16. (New) A compound according to claim 1, wherein R⁴ is hydrogen or C₂₋₄alkyl.

=> d ibib abs hitstr 128 1-49

L28 ANSWER 1 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:216610 HCAPLUS

DOCUMENT NUMBER: 142:291412

TITLE: Compositions of a cyclooxygenase-2 selective inhibitor and a corticotropin releasing factor antagonist for the treatment of ischemic-mediated central nervous system disorders or injury

INVENTOR(S): Arneric, Stephen P.

PATENT ASSIGNEE(S): Pharmacia Corporation, USA

SOURCE: PCT Int. Appl., 155 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005020910	A2	20050310	WO 2004-US27600	20040826 <--
WO 2005020910	A3	20050609		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2005085479	A1	20050421	US 2004-926751	20040826 <--
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PRIORITY APPLN. INFO.:	US 2003-498148P	P	20030827 <--
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OTHER SOURCE(S): MARPAT 142:291412

AB The invention provides compns. and methods for the treatment of ischemic-mediated central nervous system disorder or injury. More particularly, the invention provides a combination therapy for the treatment of a central nervous system ischemic-mediated disorder or injury comprising the administration to a subject of a cyclooxygenase-2 selective inhibitor and a corticotropin releasing factor antagonist or a pharmaceutically acceptable salt or a prodrug thereof.

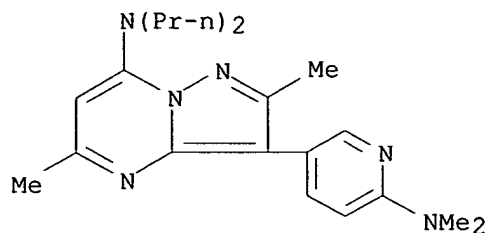
IT 195055-01-7, R121920 195055-03-9, R121919

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

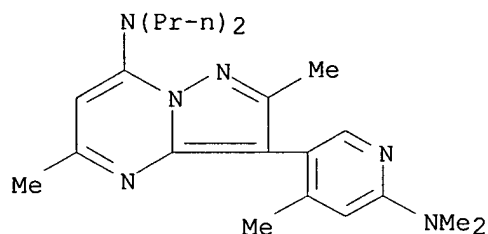
(cyclooxygenase-2 selective inhibitor combination with corticotropin releasing factor antagonist for treatment of ischemic-mediated central nervous system disorders or injury)

RN 195055-01-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



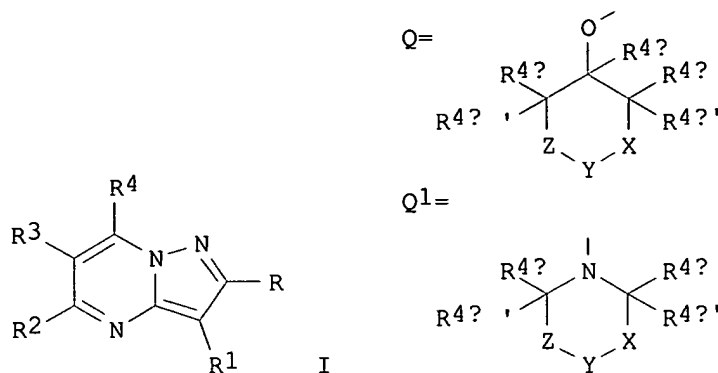
RN 195055-03-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L28 ANSWER 2 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:654772 HCAPLUS
 DOCUMENT NUMBER: 141:190798
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidine derivatives as cannabinoid receptor ligands
 INVENTOR(S): Griffith, David A.
 PATENT ASSIGNEE(S): Pfizer Inc, USA
 SOURCE: U.S. Pat. Appl. Publ., 67 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004157838	A1	20040812	US 2004-762959	20040121 <--
CA 2515596	AA	20040819	CA 2004-2515596	20040128 <--
WO 2004069838	A1	20040819	WO 2004-IB286	20040128 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1594872	A1	20051116	EP 2004-705862	20040128 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRIORITY APPLN. INFO.:			US 2003-446450P	P 20030210 <--
			WO 2004-IB286	W 20040128
OTHER SOURCE(S):			MARPAT 141:190798	

GI



AB Compds. of formula (I) [wherein R, R¹ = each (un)substituted aryl or heteroaryl; R², R³ = H, halo, C1-4alkyl, halo-C1-4 alkyl, C1-4 alkoxy; R⁴ = Q, Q1, OR5 (where R5 taken together with R3 forms a 5- to 6-membered partially saturated heterocyclic ring optionally containing an addnl. oxygen, or a

5-membered heteroaryl, said heterocyclic ring and said heteroaryl being optionally substituted with one or more substituents); R^{4a} = H, C1-3 alkyl; R^{4b}, R^{4b'}, R^{4f}, R^{4f'} = H, cyano, HO, NH₂, CONH₂, C1-6 alkyl, C1-6 alkoxy, acyloxy, acyl, C1-3 alkoxycarbonyl, mono- or di(C1-4 alkyl)carbamoyl, mono- or di(C1-6 alkyl)amino, C3-6 cycloalkylamino, acylamino, aryl(C1-4 alkyl)amino, heteroaryl(C1-4 alkyl)amino, aryl, heteroaryl, each (un)substituted and partially or fully saturated 3-6 membered heterocycle or carbocyclic ring; or either R^{4b} or R^{4b'} taken together with R^{4e}, R^{4e'}, R^{4f}, or R^{4f'} forms a bond, a methylene bridge, or an ethylene bridge; X, Z = a bond, (un)substituted CH₂CH₂; Y = O, S, CO, each (un)substituted CH₂CH₂ or NH] or pharmaceutically acceptable salt thereof, prodrugs of said compds. or said salts, or solvates or hydrates of said compds., said salts or said prodrugs are prepared These compds. act as cannabinoid receptor ligands and are useful for treating disease, condition or disorder modulated by a cannabinoid receptor antagonist which is selected from the group consisting of weight loss, obesity, bulimia, depression, atypical depression, bipolar disorders, psychoses, schizophrenia, behavioral addictions, suppression of reward-related behaviors, alcoholism, tobacco abuse, dementia, seizure disorders, epilepsy, attention deficit disorder, Parkinson's disease, inflammation, gastrointestinal disorders, and type II diabetes. Thus, 1-[2-(2-chlorophenyl)-3-iodopyrazolo[1,5-a]pyrimidin-7-yl]-4-ethylaminopiperidine-4-carboxylic acid amide (90 mg, 0.17 mmol) was coupled with 4-chlorophenylboronic acid (41 mg, 0.26 mmol) in ethanol (2 mL), toluene (2 mL) and 2 M aqueous Na₂CO₃ (1 mL) in the presence of tetrakis(triphenylphosphine)palladium (27 mg, 0.023 mmol) at 80° for 1 h to give 1-[3-(4-Chlorophenyl)-2-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-4-ethylaminopiperidine-4-carboxylic acid amide (62 mg, 72%).

IT 737827-88-2P 737827-89-3P 737827-90-6P
737827-91-7P

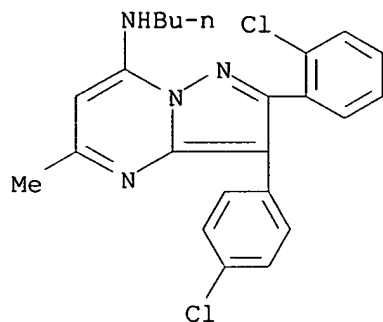
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. as cannabinoid receptor ligands (antagonists) for treating diseases mediated by cannabinoid receptors)

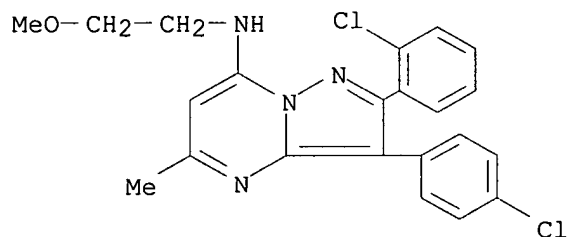
RN 737827-88-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-2-(2-chlorophenyl)-3-(4-chlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



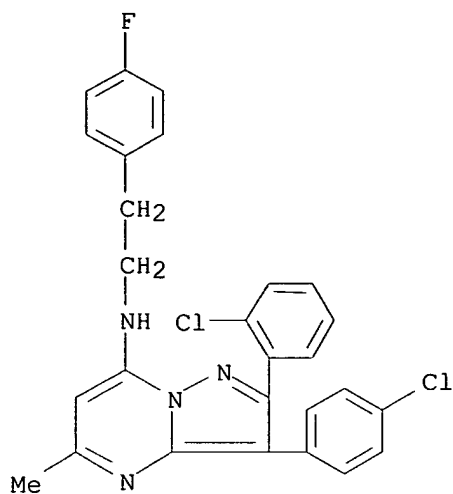
RN 737827-89-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(2-chlorophenyl)-3-(4-chlorophenyl)-N-(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)

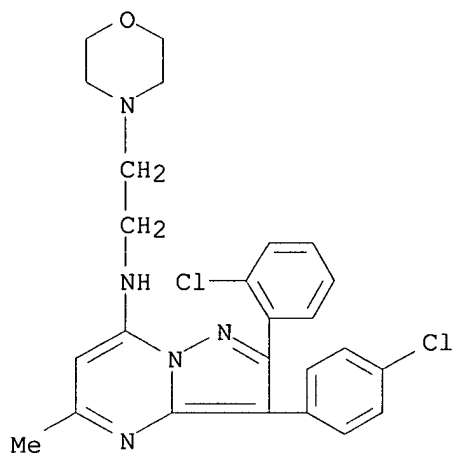


RN 737827-90-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(2-chlorophenyl)-3-(4-chlorophenyl)-N-[2-(4-fluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)

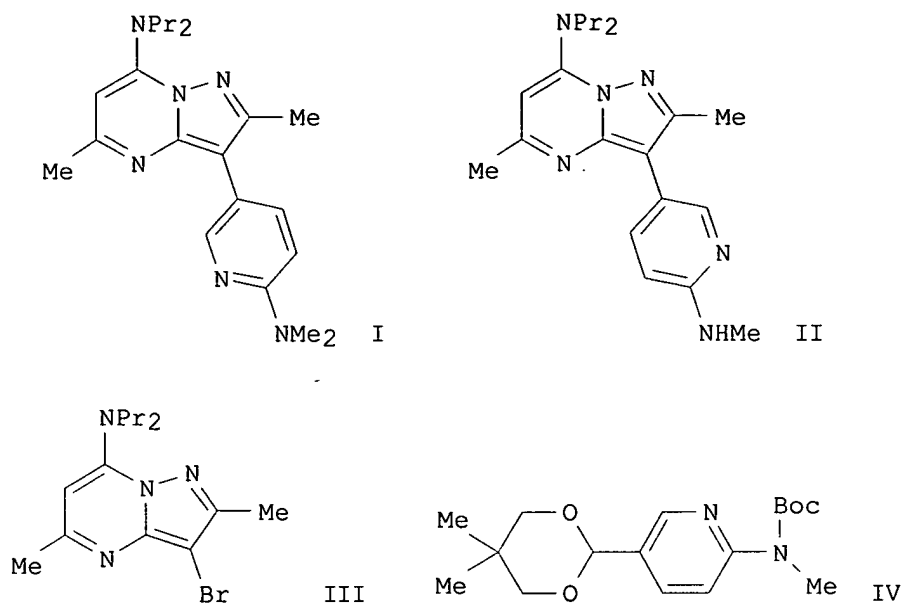


RN 737827-91-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(2-chlorophenyl)-3-(4-chlorophenyl)-5-methyl-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



L28 ANSWER 3 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:926510 HCAPLUS
 DOCUMENT NUMBER: 140:357286
 TITLE: Synthesis of [N-methyl-11C]-3-[(6-dimethylamino)pyridin-3-yl]-2,5-dimethyl-N,N-dipropylpyrazolo[1,5-a]pyrimidine-7-amine: A potential PET ligand for in vivo imaging of CRF1 receptors
 AUTHOR(S): Kumar, J. S. Dileep; Majo, Vattoly J.; Prabhakaran, Jaya; Simpson, Norman R.; Van Heertum, Ronald L.; Mann, J. John
 CORPORATE SOURCE: Department of Psychiatry and Division of Neuroscience, Columbia University and New York State Psychiatric Institute, New York, NY, 10032, USA
 SOURCE: Journal of Labelled Compounds & Radiopharmaceuticals (2003), 46(11), 1055-1065

PUBLISHER: CODEN: JLCRD4; ISSN: 0362-4803
 DOCUMENT TYPE: John Wiley & Sons Ltd.
 LANGUAGE: Journal
 OTHER SOURCE(S): English
 GI CASREACT 140:357286



AB A convenient synthesis of [N-methyl-¹¹C]-3-[(6-dimethylamino)pyridin-3-yl]-2,5-dimethyl-N,N-dipropylpyrazolo[1,5-a]pyrimidine-7-amine (R121920, I), a highly selective CRF1 antagonist has been developed as a potential PET ligand. The precursor for radiolabeling, II, was synthesized through a novel palladium catalyzed Suzuki coupling of aryl bromide III with heteroaryl boronate ester IV. The requisite boronate ester IV was synthesized in four steps from 2-amino-5-bromopyridine in 50% overall yield. Although the synthesis of cold R121920 proceeded in 93% yield by sodium hexamethyl-disilazide (NaHMDS) mediated N-methylation of the desmethylamine I at -78°C, the attempted radiosynthesis under various conditions using conventional bases were not successful. However, the radiolabeling of II was successfully carried out with [¹¹C]MeOTf in acetone at -20°C in the absence of added basic reagents. The radiotracer was purified by RP-HPLC followed by RP-solid phase extraction. The yield of [¹¹C]R121920 was 5% (at EOB) and the specific activity was > 1000 Ci/mmol (at EOB) with a radiochem. purity > 99%.

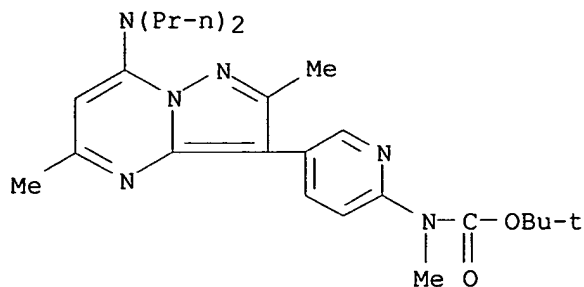
IT 681435-22-3P 681435-23-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

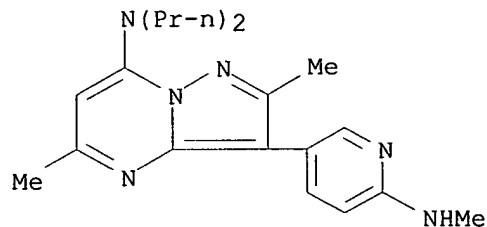
(preparation of [¹¹C]R121920 as potential PET ligand for in vivo imaging of CRF1 receptors via palladium catalyzed Suzuki coupling of pyridinylboronate with heteroaryl bromide followed by amino deprotection and methylation with [¹¹C]MeOTf)

RN 681435-22-3 HCAPLUS

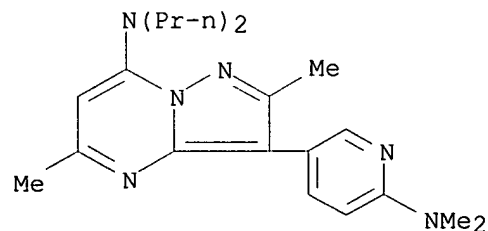
CN Carbamic acid, [5-[7-(dipropylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



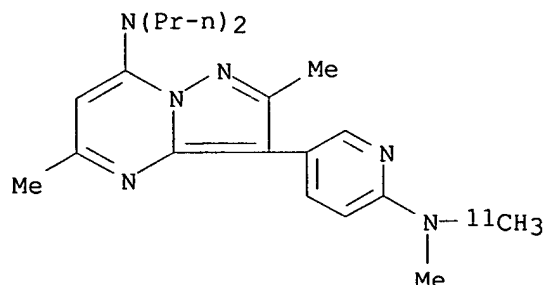
RN 681435-23-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[6-(methoxycarbonylmethyl)-3-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



IT **195055-01-7P, R121920 681435-24-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of [11C]R121920 as potential PET ligand for in vivo imaging of
 CRF1 receptors via palladium catalyzed Suzuki coupling of
 pyridinylboronate with heteroaryl bromide followed by amino
 deprotection and methylation with [11C]MeOTf)
 RN 195055-01-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylaminomethyl)-3-pyridinyl]-2,5-
 dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 681435-24-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[6-(dimethylaminomethyl)-3-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



L28 ANSWER 4 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:917884 HCAPLUS
DOCUMENT NUMBER: 140:368459
TITLE: Altered serotonergic neurotransmission but normal
hypothalamic-pituitary-adrenocortical axis activity in
mice chronically treated with the corticotropin-
releasing hormone receptor type 1 antagonist NBI 30775
AUTHOR(S): Oshima, Akihiko; Flachskamm, Cornelia; Reul, Johannes
M. H. M.; Holsboer, Florian; Linthorst, Astrid C. E.
CORPORATE SOURCE: Sections of Neurochemistry and
Neuropsychopharmacology, Max Planck Institute of
Psychiatry, Munich, Germany
SOURCE: Neuropsychopharmacology (2003), 28(12),
2148-2159
CODEN: NEROEW; ISSN: 0893-133X
PUBLISHER: Nature Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English

AB Antagonists of the corticotropin-releasing hormone receptor type 1 (CRH-R1) are regarded as promising tools for the treatment of stress-related psychiatric disorders. Owing to the intricate relationship between CRH and serotonin (5-HT), we studied the effects of chronic oral treatment of C57Bl6/N mice with the CRH-R1 antagonist NBI 30775 (formerly known as R121919) on hippocampal serotonergic neurotransmission during basal (on 15th day of treatment) and stress (forced swimming; on 16th day of treatment) conditions by *in vivo* microdialysis. Given the important role of CRH in the regulation of hypothalamic-pituitary-adrenocortical (HPA) axis activity and behavior, the effects of NBI 30775 on dialyzate-free corticosterone levels, and on home cage and forced swimming-related behavior were also assessed. Chronic administration of NBI 30775 (18.4 ± 0.9 mg/kg/day) did not result in alterations in food consumption and body weight. NBI 30775 caused complex changes in hippocampal serotonergic neurotransmission. Whereas no effects on the diurnal rhythms of 5-HT and its metabolite 5-hydroxyindoleacetic acid were found, the responses of the neurotransmitter and its metabolite to 10 min of forced swim stress were reduced and prolonged, resp. NBI 30775 did not change free corticosterone levels over the diurnal rhythm. Moreover, NBI 30775-treated mice showed a similar forced swim stress-induced increase in corticosterone as observed in the control group. No effects of NBI 30775 on home cage, and swim stress-related active behaviors (climbing, swimming) and immobility were found. Thus, whereas chronic antagonism of CRH-R1 did not compromise HPA axis performance and behavior, distinct changes in serotonergic neurotransmission developed. Owing to the important role of 5-HT in the pathophysiol. of mood and anxiety disorders, the latter

observation may contribute to the therapeutical efficacy of CRH-R1 antagonists in these illnesses.

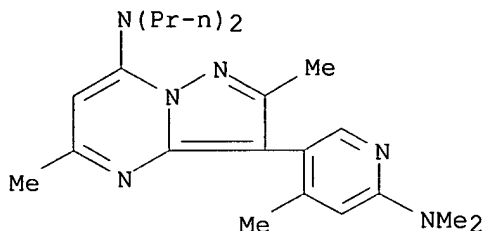
IT 195055-03-9, NBI 30775

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRH-R1 antagonist NBI30775 effect on serotonergic neurotransmission and hypothalamic-pituitary-adrenocortical axis activity)

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 5 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:875291 HCAPLUS

DOCUMENT NUMBER: 139:350751

TITLE: Preparation of pyrazolo[1,5-a]pyrimidine derivatives as NAD(P)H oxidase inhibitors

INVENTOR(S): Seno, Kaoru; Nishi, Koichi; Matsuo, Yoshiyuki; Fujishita, Toshio

PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan

SOURCE: PCT Int. Appl., 240 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

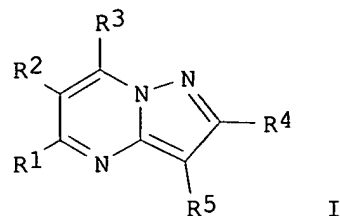
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091256	A1	20031106	WO 2003-JP5024	20030418 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2483306	AA	20031106	CA 2003-2483306	20030418 <--
EP 1505068	A1	20050209	EP 2003-717663	20030418 <--
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003009475	A	20050301	BR 2003-9475	20030418 <--
PRIORITY APPLN. INFO.:			JP 2002-121519	A 20020423 <--
			WO 2003-JP5024	W 20030418 <--

OTHER SOURCE(S): MARPAT 139:350751
GI

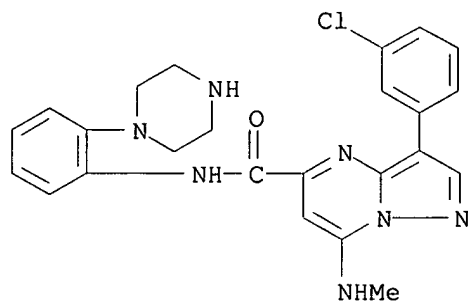


AB Title compds. I (R1, R2, R3, R4, R5 = H, halo, alkyl, alkenyl, alkynyl, cycloalkyl, , aryl, heteroaryl, etc.) and their pharmaceutically acceptable salts, useful in the prevention of or treatments for diseases relating to NAD(P)H, are prepared Thus, N-2-cyclohexylphenyl 3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-amide was prepared in several steps from Et 7-chloropyrazolo[1,5-a]pyrimidine-5-carboxylate.

IT 619305-80-5 619306-08-0 619306-29-5
619306-32-0 619306-35-3 619306-36-4
RL: PAC (Pharmacological activity); BIOL (Biological study)
(preparation of pyrazolo[1,5-a]pyrimidine derivs. as NAD(P)H oxidase inhibitors)

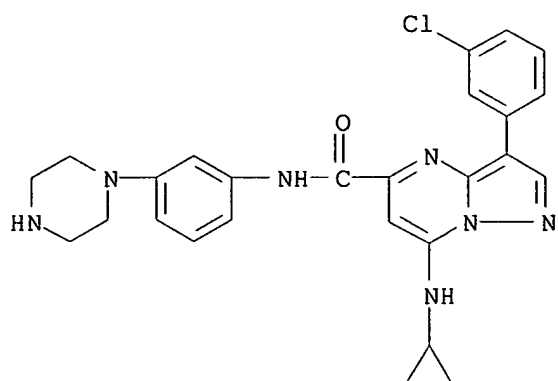
RN 619305-80-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(methyamino)-N-[2-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



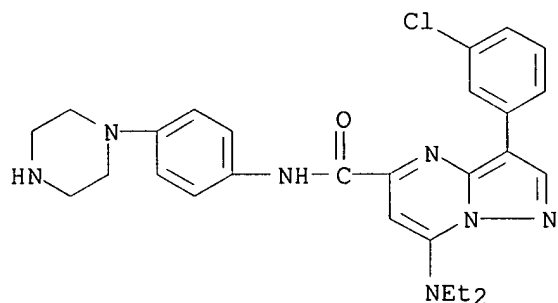
RN 619306-08-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(cyclopropylamino)-N-[3-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



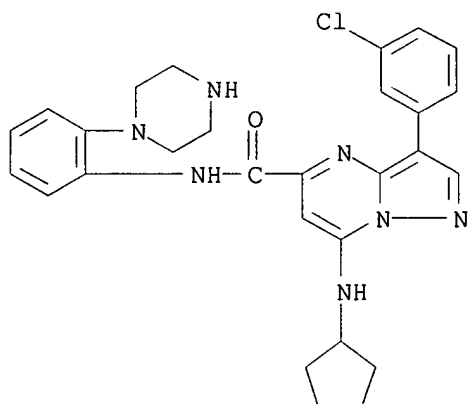
RN 619306-29-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(diethylamino)-N-[4-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 619306-32-0 HCAPLUS

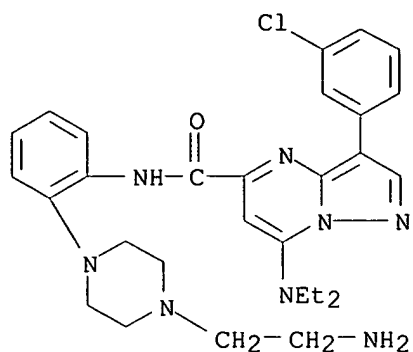
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(cyclopentylamino)-N-[2-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 619306-35-3 HCAPLUS

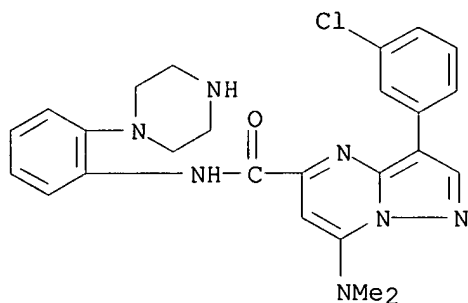
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(2-aminoethyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)-7-(diethylamino)- (9CI) (CA INDEX NAME)

NAME)



RN 619306-36-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(dimethylamino)-N-[2-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)

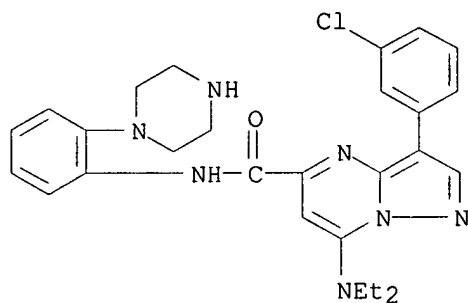


IT 619304-33-5P 619304-52-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazolo[1,5-a]pyrimidine derivs. as NAD(P)H oxidase inhibitors)

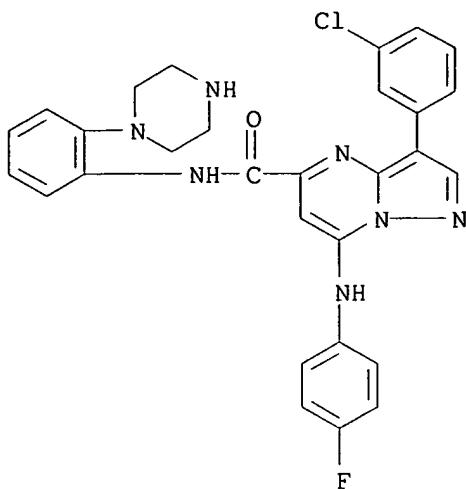
RN 619304-33-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(diethylamino)-N-[2-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 619304-52-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-[(4-fluorophenyl)amino]-N-[2-(1-piperazinyl)phenyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 109 THERE ARE 109 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 6 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:489957 HCAPLUS

DOCUMENT NUMBER: 140:246900

TITLE: Mechanism of corticotropin-releasing factor type I receptor regulation by nonpeptide antagonists. [Erratum to document cited in CA139:255283]

AUTHOR(S): Hoare, Sam R. J.; Sullivan, Sue K.; Ling, Nicholas; Crowe, Paul D.; Grigoriadis, Dimitri E.

CORPORATE SOURCE: Department of Pharmacology, Neurocrine Biosciences Inc., San Diego, CA, USA

SOURCE: Molecular Pharmacology (2003), 64(1), 191
CODEN: MOPMA3; ISSN: 0026-895X

PUBLISHER: American Society for Pharmacology and Experimental Therapeutics

DOCUMENT TYPE: Journal

LANGUAGE: English

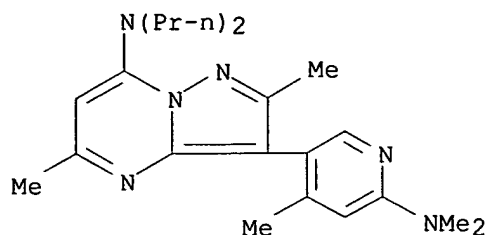
AB The chemical name of R 121919 is 2,5-dimethyl-3-(6-dimethylamino-4-methylpyridin-3-yl)-7-propylaminopyrazolo[1,5-a]pyrimidine dihydrochloride. The authors did not provide the chemical name and structure of compound NBI 35965.

IT 195055-03-9, R 121919

RL: PAC (Pharmacological activity); BIOL (Biological study)
(mechanism of corticotropin-releasing factor type I receptor regulation by nonpeptide antagonists (Erratum))

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L28 ANSWER 7 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:377444 HCAPLUS
 DOCUMENT NUMBER: 139:350694
 TITLE: Facile palladium-catalyzed synthesis of
 3-arylpirazolo[1,5-a]pyrimidines
 AUTHOR(S): Majo, Vattoly J.; Prabhakaran, Jaya; Mann, J. John;
 Kumar, J. S. Dileep
 CORPORATE SOURCE: Department of Psychiatry/Neuroscience, NYSPI/Columbia
 University, New York, NY, 10032, USA
 SOURCE: Advanced Synthesis & Catalysis (2003),
 345(5), 620-624
 CODEN: ASCAF7; ISSN: 1615-4150
 PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 139:350694

AB An efficient palladium-catalyzed synthesis of 3-arylpirazolo[1,5-
 a]pyrimidines has been investigated. The key step in the synthesis is a
 Suzuki biaryl coupling of 3-bromo-2,5-dimethyl-7-aminopyrazolo[1,5-
 a]pyrimidines with arylboronic acids to provide 3-arylpirazolo[1,5-
 a]pyrimidines in moderate to good yield. The synthetic utility of this
 methodol. has been demonstrated by a concise and convergent synthesis of
 R121920, a potent CRHR1 antagonist recently undergoing clin. evaluations.

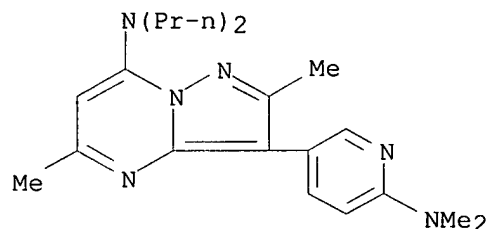
IT 195055-01-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)

(preparation of arylpirazolopyrimidines via palladium-catalyzed Suzuki
 biaryl coupling reaction of corresponding bromodimethylaminopyrazolopyr-
 imidines with arylboronic acids and their potential use as CRHR1
 antagonist)

RN 195055-01-7 HCAPLUS

CN Pirazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-
 dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



IT 619331-98-5P 619331-99-6P 619332-00-2P

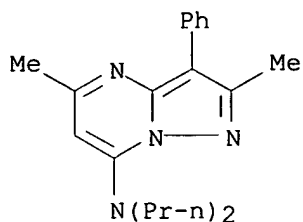
619332-01-3P 619332-03-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of arylpyrazolopyrimidines via palladium-catalyzed Suzuki biaryl coupling reaction of corresponding bromodimethylaminopyrazolopyrimidines with arylboronic acids and their potential use as CRHR1 antagonist)

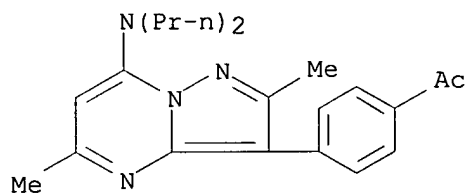
RN 619331-98-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-phenyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



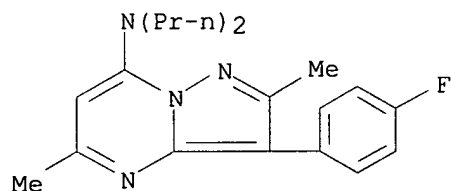
RN 619331-99-6 HCAPLUS

CN Ethanone, 1-[4-[7-(dipropylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (9CI) (CA INDEX NAME)



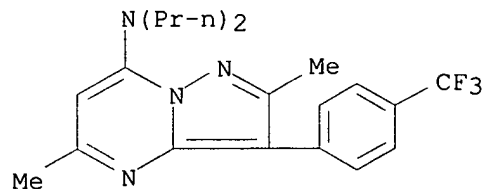
RN 619332-00-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-fluorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

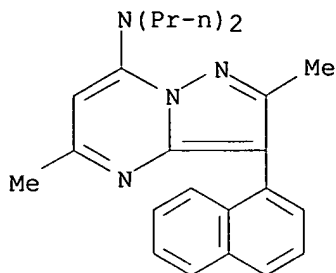


RN 619332-01-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-N,N-dipropyl-3-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 619332-03-5 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(1-naphthalenyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 8 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:328330 HCAPLUS

DOCUMENT NUMBER: 139:317237

TITLE: The high-affinity non-peptide CRH1 receptor antagonist R121919 attenuates stress-induced alterations in plasma oxytocin, prolactin, and testosterone secretion in rats

AUTHOR(S): Keck, M. E.; Welt, T.; Mueller, M. B.; Landgraf, R.; Holsboer, F.

CORPORATE SOURCE: Max Planck Institute of Psychiatry, Munich, Germany

SOURCE: Pharmacopsychiatry (2003), 36(1), 27-31

CODEN: PHRMEZ; ISSN: 0176-3679

PUBLISHER: Georg Thieme Verlag

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Evidence from basic and clin. research suggests that hyperactivity of central corticotropin-releasing hormone (CRH) circuits contributes to causality and course of affective disorders. Therefore, CRH receptor antagonists have attracted attention as potential therapeutics. We could previously show that the novel high-affinity non-peptide CRH1 receptor antagonist R121919 significantly inhibits stress-induced corticotropin release and displays anxiolytic effects in rats selectively bred for high anxiety-related behavior. These animals are characterized by their innate hyperreactivity of the hypothalamic-pituitary-adrenocortical system linked to an increased emotionality and therefore are suitable for the evaluation of CRH1 receptor antagonists. Here we show that in addition to its effects on anxiety-related behavior and corticotropin secretion, R121919 attenuates the stress-induced release of corticosterone, prolactin, and oxytocin. Moreover, the decrease in plasma testosterone following exposure to stress is abolished by R121919. Our data indicate that antagonism of CRH1 receptors may prevent stress-associated endocrine alterations.

IT 195055-03-9, R121919

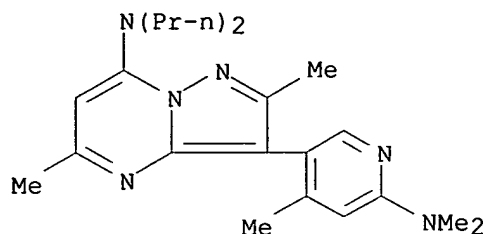
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(high-affinity non-peptide CRH1 receptor antagonist R121919 attenuates stress-induced alterations in plasma oxytocin, prolactin, and testosterone secretion in rats)

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 9 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:262469 HCAPLUS

DOCUMENT NUMBER: 139:173737

TITLE: Pharmacological characterization of a novel nonpeptide antagonist radioligand, (\pm)-N-[2-methyl-4-methoxyphenyl]-1-(1-(methoxymethyl)propyl)-6-methyl-1H-1,2,3-triazolo[4,5-c]pyridin-4-amine ([3 H]SN003) for corticotropin-releasing factor1 receptors

AUTHOR(S): Zhang, Ge; Huang, Ning; Li, Yu-Wen; Qi, Xiaoping; Marshall, Anne P.; Yan, Xiao-Xin; Hill, Geraldine; Rominger, Cynthia; Prakash, Shimoga R.; Bakthavatchalam, Rajagopal; Rominger, David H.; Gilligan, Paul J.; Zaczek, Robert

CORPORATE SOURCE: CNS Diseases Research, The Bristol-Myers Squibb Pharmaceuticals Research Institute, Wilmington, DE, USA

SOURCE: Journal of Pharmacology and Experimental Therapeutics (2003), 305(1), 57-69

CODEN: JPETAB; ISSN: 0022-3565

PUBLISHER: American Society for Pharmacology and Experimental Therapeutics

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The in vitro pharmacol. profile of a novel small mol. corticotropin-releasing factor 1 (CRF1) receptor antagonist, (\pm)-N-[2-methyl-4-methoxyphenyl]-1-(1-(methoxymethyl)propyl)-6-methyl-1H-1,2,3-triazolo[4,5-c]pyridin-4-amine (SN003), and the characteristics of its radioligand ([3 H]SN003) are described. SN003 has high affinity and selectivity for CRF1 receptors expressed in rat cortex, pituitary, and recombinant HEK293EBNA (HEK293e) cells with resp. radiolabeled ovine CRF ([125 I]oCRF) binding K_i values of 2.5, 7.9, and 6.8 nM. SN003 was shown to be a CRF1 receptor antagonist inasmuch as it inhibited CRF-induced cAMP accumulation in human CRF1HEK293e cells and CRF-stimulated ACTH hormone release from rat pituitary cells without agonist activities. Significant decreases in the B_{max} of [125 I]oCRF binding by SN003 suggest that this antagonist is not simply competitive. To further explore the interaction of SN003 with the CRF1 receptors, [3 H]SN003 binding to rat cortex and human CRF1HEK293e cell membranes was characterized and shown to be reversible and saturable, with KD values of 4.8 and 4.6 nM, and B_{max} values of 0.142 and 7.42 pmol/mg protein, resp. The association and dissociation rate consts. of

[3 H]SN003

(k_{+1} 0.292 nM $^{-1}$ min $^{-1}$ and k_{-1} 0.992 $\times 10^{-2}$ min $^{-1}$) were also assessed

using human CRF1HEK293e cell membranes, giving an equilibrium dissociation constant

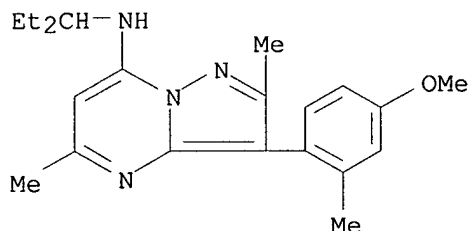
of 3.4 nM. Moreover, [3H]SN003 binding displayed a single affinity state and insensitivity to 5'-guanylylimidodiphosphate, consistent with characteristics of antagonist binding. Incomplete inhibition of [3H]SN003 binding by CRF peptides also suggests that SN003 is not simply competitive with CRF at CRF1 receptors. The distribution of [3H]SN003 binding sites was consistent with the expression pattern of CRF1 receptors in rat brain regions. Small mol. CRF1 antagonist radioligands like [3H]SN003 should enable a better understanding of small mol. interactions with the CRF1 receptor.

IT 202579-74-6, DMP 904

RL: PAC (Pharmacological activity); BIOL (Biological study)
(pharmacol. characterization of a novel nonpeptide antagonist radioligand, (±)-N-[2-Me-4-methoxyphenyl]-1-(1-(methoxymethyl)propyl)-6-Me-1H-1,2,3-triazolo[4,5-c]pyridin-4-amine ([3H]SN003) for corticotropin-releasing factor1 receptors)

RN 202579-74-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 10 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:245947 HCAPLUS

DOCUMENT NUMBER: 139:270064

TITLE: Corticotropin-releasing hormone modulators and depression

AUTHOR(S): Holsboer, Florian

CORPORATE SOURCE: Max Planck Institute of Psychiatry, Munich, 80804, Germany

SOURCE: Current Opinion in Investigational Drugs (Thomson Current Drugs) (2003), 4(1), 46-50
CODEN: COIDAZ; ISSN: 1472-4472

PUBLISHER: Thomson Current Drugs

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review. Basic and clin. studies demonstrate that the central corticotropin-releasing hormone (CRH) circuits are overactive among depressives, a phenomenon frequently reflected by enhanced cortisol and corticotropin levels in the peripheral blood of these patients. Behavioral pharmacol. provided evidence that CRH over-expression accounts for many signs and symptoms characteristic of depression. CRH-type 1 receptors (CRHR1) were identified as responsible for conveying the CRH signal into cellular circuitries, thereby inducing depression-related symptoms. In order to decrease CRH signaling, many pharmaceutical companies have developed small mols. that after oral ingestion, penetrate the blood-brain barrier and selectively bind at CRHR1 with high affinity.

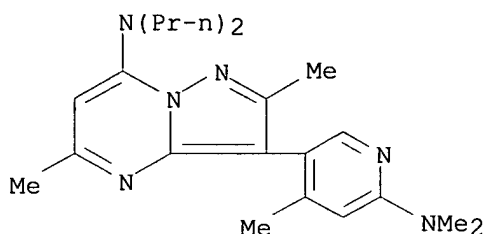
These compds. have been tested in animal models and patients with major depression. One of these compds., R-121919 (Neurocrine Biosciences Inc), ameliorated depressive symptomatology without unwanted endocrine side effects or other adverse effects. While clinical trials of R-121919 have been discontinued after phase IIa studies, a number of other CRHR1 antagonists are being developed, and hopefully this advance will ultimately lead to a favorable alternative to currently available antidepressant drugs.

IT 195055-03-9, R-121919

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(corticotropin-releasing hormone modulators for control of depression)

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 11 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:98471 HCAPLUS

DOCUMENT NUMBER: 139:46982

TITLE: The corticotropin-releasing factor1 receptor antagonist R121919 attenuates the behavioral and endocrine responses to stress

AUTHOR(S): Gutman, David A.; Owens, Michael J.; Skelton, Kelly H.; Thrivikraman, K. V.; Nemeroff, Charles B.

CORPORATE SOURCE: Laboratory of Neuropsychopharmacology, Department of Psychiatry and Behavioral Sciences, Emory University of School of Medicine, Atlanta, GA, USA

SOURCE: Journal of Pharmacology and Experimental Therapeutics (2003), 304(2), 874-880

CODEN: JPETAB; ISSN: 0022-3565

PUBLISHER: American Society for Pharmacology and Experimental Therapeutics

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Corticotropin-releasing factor (CRF) is the major physiologic regulator of the hypothalamic-pituitary-adrenal (HPA) axis and serves to coordinate the mammalian endocrine, autonomic, and behavioral responses to stress. Considerable literature from clinical and preclinical data suggests that hypersecretion of hypothalamic and/or extrahypothalamic CRF systems is a major factor in the pathogenesis of affective and anxiety disorders. Based on this premise, a CRF1 receptor antagonist has been hypothesized to possess anxiolytic and/or antidepressant properties. In this study, an acute dose of the lipophilic CRF1 receptor antagonist 3-[6-(dimethylamino)-4-methyl-pyrid-3-yl]-2,5-dimethyl-N,N-dipropyl-pyrazolo[2,3-a]pyrimidin-7-amine (R121919), administered intravenously to rats with surgically implanted jugular cannula 60 min before a 5-min restraint stress, dose dependently

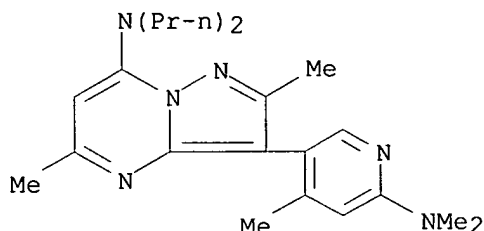
attenuated peak plasma adrenocorticotropin hormone (ACTH) and corticosterone concns. by 91 and 75%, resp. In a second study, acute administration of R121919 reduced measures of anxiety in a rodent defensive withdrawal paradigm. R121919 dose dependently decreased latency to exit the tube, and total time spent in the tube 60 min after a single s.c. administration. In addition, the ACTH and corticosterone response to novelty was decreased by 82 and 97%, resp., at the 10-mg/kg dose of R121919. In another study, this dose was associated with approx. an 85% occupancy of the CRF1 receptor in the cortex measured 75-min postsubcutaneous injection. These data confirm that R121919 acts as a CRF1 receptor antagonist in vivo, attenuates HPA axis responsivity, and possesses anxiolytic properties.

IT 195055-03-9, R 121919

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(corticotropin-releasing factor 1 receptor antagonist R121919 attenuates the behavioral and endocrine responses to stress)

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 12 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:716091 HCAPLUS

DOCUMENT NUMBER: 137:232665

TITLE: A process for the preparation of a homochiral corticotropin releasing factor receptor ligand

INVENTOR(S): Gilligan, Paul J.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

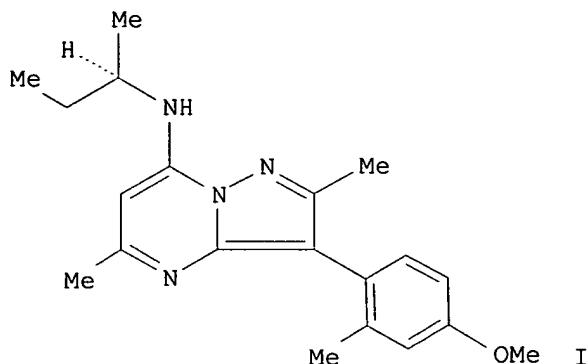
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072101	A1	20020919	WO 2002-US6834	20020306 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,			

BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 PRIORITY APPLN. INFO.: US 2001-275331P P 20010313 <--
 OTHER SOURCE(S): CASREACT 137:232665
 GI

late



AB A process for the preparation of corticotropin releasing factor receptor I was disclosed. 2-Methyl-4-methoxybenzyl bromide (prepn given) was converted to the nitrile (DMF/EtOHaq, NaCN) and acetylated (EtOAc, Na⁺, reflux) and reacted with hydrazine to give an intermediate pyrazole. This was reacted with Et acetoacetate (HOAc, reflux) to form 7-hydroxy-2,5-dimethyl-3-(2-methyl-4-methoxyphenyl)pyrazolo[1,5-a]pyrimidine (II). II was treated with POCl₃ (PhMe, DIEA) and the chloride displaced with (R)-2-butylamine to afford I. I is used in treating anxiety, depression, and other psychiatric, neurol. disorders as well as treatment of immunol., cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathol. disturbance and stress.

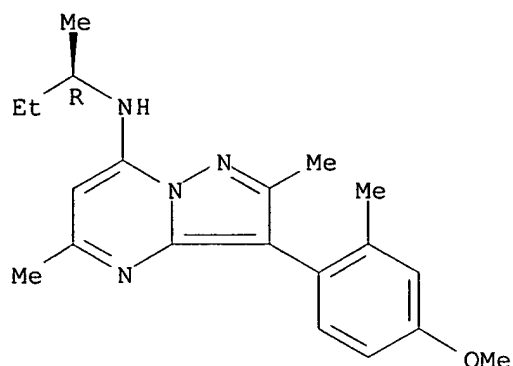
IT **457911-55-6P**, (-)-7-((R)-Butan-2-ylamino)-2,5-dimethyl-3-(2-methyl-4-methoxyphenyl)pyrazolo[1,5-a]pyrimidine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CRF antagonist; process for preparation of a homochiral corticotropin releasing factor receptor ligand)

RN 457911-55-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1R)-1-methylpropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 13 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:498945 HCAPLUS

DOCUMENT NUMBER: 138:130930

TITLE: Brain penetrance, receptor occupancy and antistress in vivo efficacy of a small-molecule corticotropin-releasing factor type I receptor-selective antagonist
 AUTHOR(S): Heinrichs, Stephen C.; De Souza, Errol B.; Schulteis, Gery; Lapsansky, Jeanette L.; Grigoriadis, Dimitri E.
 CORPORATE SOURCE: Neurocrine Biosciences, Inc., San Diego, CA, 92121, USA

SOURCE: Neuropsychopharmacology (2002), 27(2), 194-202

CODEN: NEROEW; ISSN: 0893-133X

PUBLISHER: Elsevier Science Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

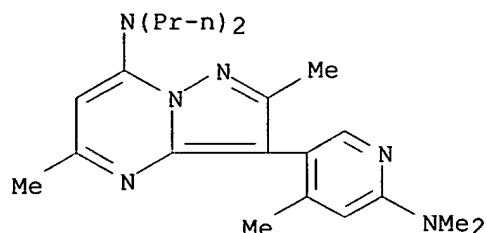
AB The competitive binding properties and functional effects of a novel nonpeptide corticotropin-releasing factor type I (CRF1) receptor antagonist, R121919, were evaluated. R121919 administered at 0.63-20 mg/kg orally to Wistar rats 60 min before testing dose-dependently attenuated the swim stress-induced anxiogenic-like behavior in the elevated plus-maze model of anxiety. Moreover, receptor autoradiog. revealed that R121919 dose-dependently occupied brain CRF1 receptors in animals tested in the plus-maze experiment. Orally administered doses of ≤20 mg R121919/kg also blunted basal and swim stress-induced pituitary-adrenocortical activation, produced addnl. anxiolytic-like behavioral actions in the defensive withdrawal and defensive burying paradigms, and antagonized the locomotor-stimulatory properties of exogenously administered CRF. These results suggest that the anxiolytic-like efficacy of R121919 in attenuating the stress-, novelty-, shock-, and CRF-induced increases in behavioral arousal is correlated with competitive blockade of central CRF1 receptors.

IT 195055-03-9

RL: PAC (Pharmacological activity); BIOL (Biological study)
 (behavioral effects, anxiolytic activity, and brain receptor binding of corticotropin-releasing factor type I antagonist R121919)

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

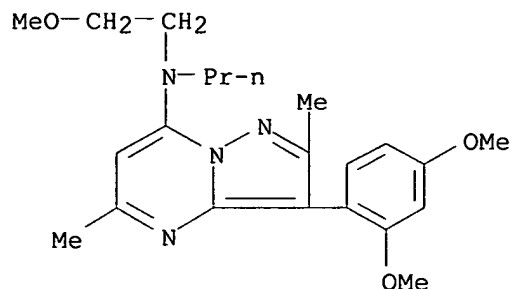


REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

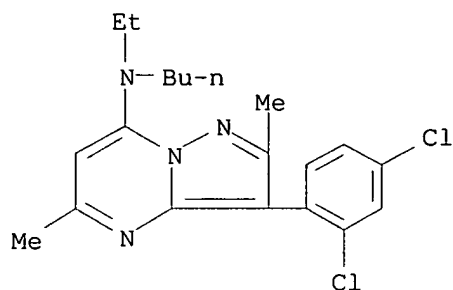
L28 ANSWER 14 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:184863 HCAPLUS
 DOCUMENT NUMBER: 136:221516
 TITLE: Hair growth stimulants containing CRF1 receptor antagonists
 INVENTOR(S): Ikeda, Akiko; Okuyama, Shigeru; Shibasaki, Tamotsu; Kawana, Seiji; Kaneko, Katsumi
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002019975	A1	20020314	WO 2001-JP7537	20010831 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001084417	A5	20020322	AU 2001-84417	20010831 <--
PRIORITY APPLN. INFO.:			JP 2000-269291	A 20000905 <--
			WO 2001-JP7537	W 20010831 <--

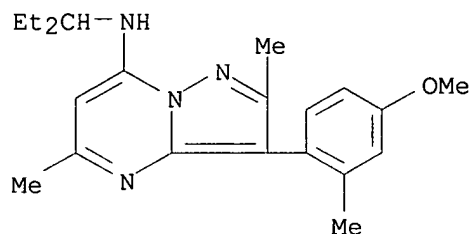
OTHER SOURCE(S): MARPAT 136:221516
 AB Disclosed are hair growth stimulants containing a corticotropin release factor (CRF) 1 receptor antagonist as the active ingredient. A CRF1 receptor antagonist 2-[N-(2-methylthio-4-isopropylphenyl)-N-ethylamino]-4-[4-(3-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-yl]-6-methylpyrimidine showed keratinocyte cell proliferation promoting effect in cultured human epidermal keratinocyte cells.
 IT 195054-99-0 202579-59-7 202579-74-6
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (hair growth stimulants containing CRF1 receptor antagonists)
 RN 195054-99-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 202579-59-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-74-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 15 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:825358 HCAPLUS

DOCUMENT NUMBER: 137:57385

TITLE: Neuroprotective effects of the CRF1 antagonist R121920 after permanent focal ischemia in the rat

AUTHOR(S): Mackay, Kenneth B.; Bozigian, Haig; Grigoriadis, Dimitri E.; Loddick, Sarah A.; Verge, Gail; Foster, Alan C.

CORPORATE SOURCE: Neurocrine Biosciences Inc., San Diego, CA, 92121-1102, USA

SOURCE: Journal of Cerebral Blood Flow and Metabolism (2001), 21(10), 1208-1214

PUBLISHER: CODEN: JCBMDN; ISSN: 0271-678X
Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English

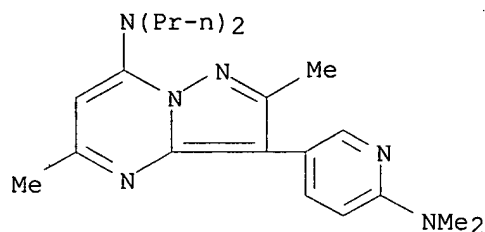
AB The neuroprotective effects of a systemically active, highly selective, corticotropin-releasing factor-1 (CRF1) receptor antagonist, R121920 ((7-dipropylamino)-2,5-dimethyl-3-[2-(dimethylamino)-5-pyridyl] pyrazolo [1,5-a] pyrimidine), was assessed in 2 rat models of permanent focal cerebral ischemia, where the middle cerebral artery (MCA) was occluded either through the subtemporal approach or using the intraluminal suture technique. R121920 rapidly crossed the blood-brain barrier after i.v. (IV) bolus administration (10 mg/kg), with peak brain concns. at 5 min ($2.26 \pm 0.40 \mu\text{g/mL}$), which were approx. 2-fold greater than those in plasma ($0.98 \pm 0.24 \mu\text{g/mL}$). Treatment with R121920 (10 mg/kg IV followed by 5 mg/kg s.c. at hourly intervals for 4 h) significantly ($P < 0.001$) reduced total (by 40%) and cortical (by 37%) infarct volume at 24 h after subtemporal MCA occlusion (MCAO). In the intraluminal suture MCAO model, IV administration of R121920 (10 mg/kg) at the time of ischemia onset (and at multiple times thereafter) reduced both hemispheric infarct volume (by 34%, $P < 0.001$) and brain swelling (by 50%, $P < 0.001$) when assessed at 24 h. In this model of focal ischemia, significant reduction ($P < 0.05$) in both outcome measures was obtained when R121920 administration was delayed up to 1 h after MCAO. These results further define the anti-ischemic properties of selective CRF1 antagonists in 2 exptl. models of permanent focal cerebral ischemia.

IT 195055-01-7, R 121920

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(neuroprotective effects of R121920 after permanent focal cerebral ischemia)

RN 195055-01-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 16 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:813420 HCAPLUS

DOCUMENT NUMBER: 135:344507

TITLE: Preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists

INVENTOR(S): He, Liqi; Gilligan, Paul; Chorvat, Robert; Arvanitis, Argyrios Georgios

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA

SOURCE: U.S., 57 pp., Cont.-in-part of U.S. Ser. No. 899,242.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

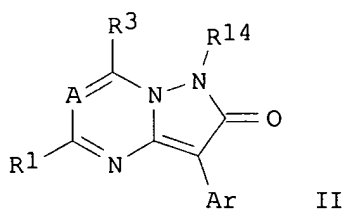
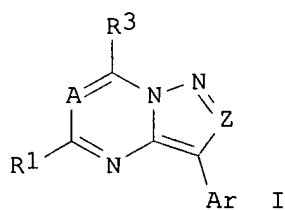
FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6313124	B1	20011106	US 1998-14734	19980128 <--
US 6124289	A	20000926	US 1997-899242	19970723 <--
ZA 9706603	A	19990125	ZA 1997-6603	19970724 <--
US 6136809	A	20001024	US 1998-14999	19980128 <--
LT 4680	B	20000725	LT 1999-8	19990125 <--
CA 2314613	AA	19990805	CA 1999-2314613	19990128 <--
WO 9938868	A1	19990805	WO 1999-US1824	19990128 <--
W: AU, BR, CA, CN, CZ, EE, HU, IL, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9924787	A1	19990816	AU 1999-24787	19990128 <--
AU 748818	B2	20020613		
EP 1049699	A1	20001108	EP 1999-904382	19990128 <--
EP 1049699	B1	20040421		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
BR 9908206	A	20001205	BR 1999-8206	19990128 <--
JP 2002501922	T2	20020122	JP 2000-529335	19990128 <--
NZ 505079	A	20030829	NZ 1999-505079	19990128 <--
EP 1344779	A1	20030917	EP 2003-75887	19990128 <--
EP 1344779	B1	20050810		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
AT 264860	E	20040515	AT 1999-904382	19990128 <--
PT 1049699	T	20040831	PT 1999-904382	19990128 <--
CN 1542010	A	20041103	CN 2003-10122546	19990128 <--
ES 2218991	T3	20041116	ES 1999-904382	19990128 <--
SG 111076	A1	20050530	SG 2002-200204556	19990128 <--
AT 301657	E	20050815	AT 2003-75887	19990128 <--
TW 520372	B	20030211	TW 1999-88102636	19990223 <--
US 2003008885	A1	20030109	US 2001-930782	20010816 <--
JP 2005097257	A2	20050414	JP 2004-216483	20040723 <--
PRIORITY APPLN. INFO.:				
			US 1996-23290P	P 19960724 <--
			US 1997-899242	A2 19970723 <--
			US 1996-686047	A 19960724 <--
			JP 1998-507233	A3 19970723 <--
			US 1998-14734	A 19980128 <--
			US 1998-15001	A 19980128 <--
			US 1998-15002	A 19980128 <--
			EP 1999-904382	A3 19990128 <--
			WO 1999-US1824	W 19990128 <--

OTHER SOURCE(S):
GI

MARPAT 135:344507



AB The title compds. [I or II; A = N, CR; Z = N, CR2; Ar = (un)substituted Ph, naphthyl, pyridyl, etc.; R = H, alkyl, alkenyl, etc.; R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl, alkenyl, etc.; R3 = H, SH, OH, etc.; R14 = C1-10 alkyl, C3-10 alkenyl, C3-10 alkynyl, etc.], corticotropin releasing factor (CRF) antagonists (no data) which are useful in treating anxiety, depression, and other psychiatric, neurol. disorders as well as in treatment of immunol., cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathol. disturbance and stress, were prepared and formulated. Thus, treatment of 2,7-dimethyl-8-(2,4-dimethylphenyl)[1,5-a]pyrazolo-1,3,5-triazin-4-one with POC13 and N,N-dimethylaniline, followed by reaction of the resulting 4-chloro-2,7-dimethyl-8-(2,4-dichlorophenyl)[1,5-a]pyrazolo-1,3,5-triazine with 1,3-dimethoxy-2-aminopropane in EtOH afforded I [A = N; Z = C(Me); R1 = Me; R3 = NHCH(CH2OMe)2; Ar = 2,4-Cl2C6H3].

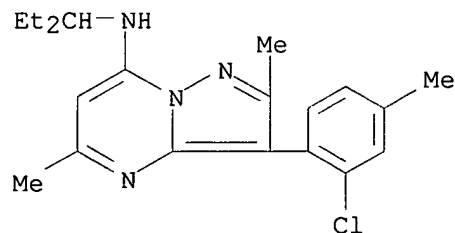
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 202579-76-8P 202579-77-9P 202579-78-0P
 202579-79-1P 202579-80-4P 202579-81-5P
 202579-82-6P 202579-83-7P 202579-84-8P
 202579-85-9P 202579-86-0P 202579-87-1P
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 202579-91-7P 202579-92-8P 202579-93-9P
 202579-94-0P 202579-95-1P 202579-96-2P
 202580-25-4P 202580-26-5P 202580-27-6P
 202580-28-7P 202580-29-8P 262297-98-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists)

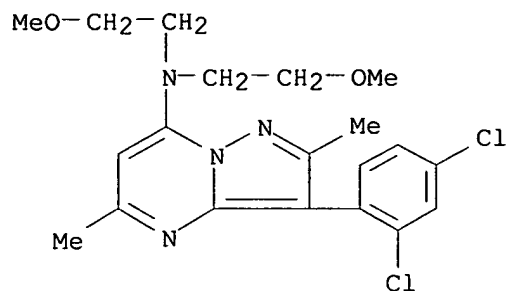
RN 202579-57-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

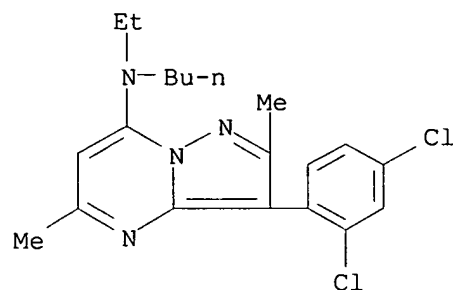


RN 202579-58-6 HCAPLUS

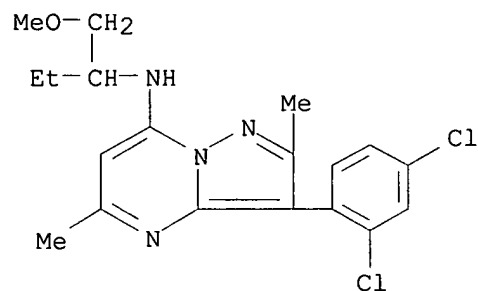
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



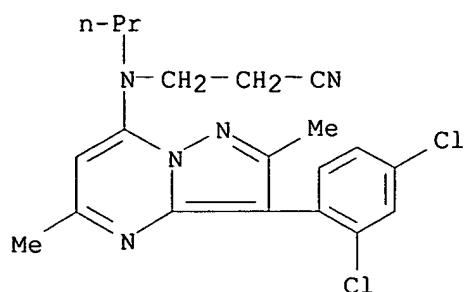
RN 202579-59-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-60-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

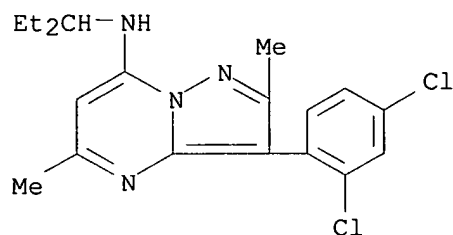


RN 202579-61-1 HCAPLUS
 CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



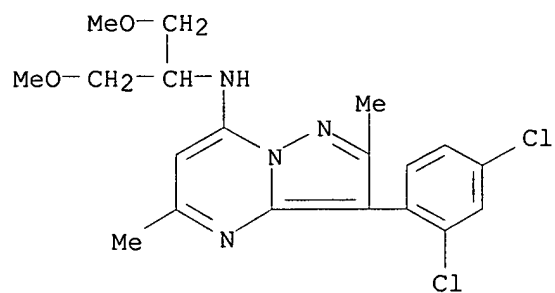
RN 202579-62-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



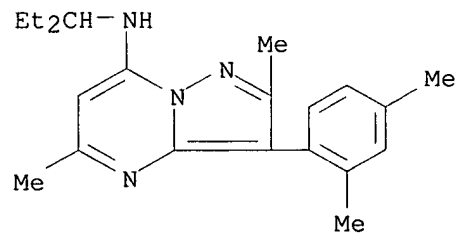
RN 202579-63-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



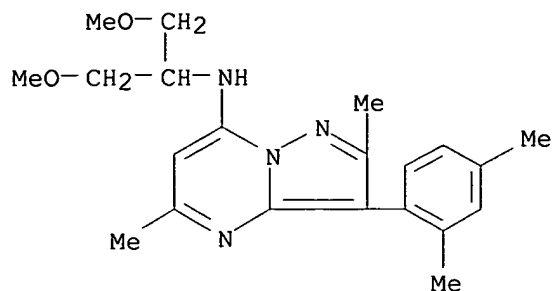
RN 202579-64-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



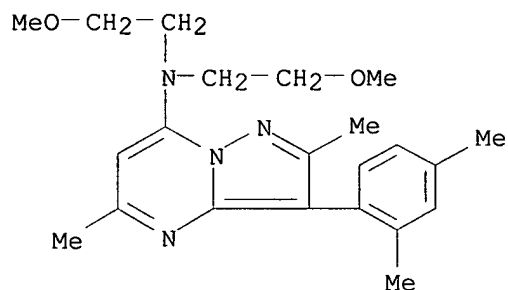
RN 202579-65-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



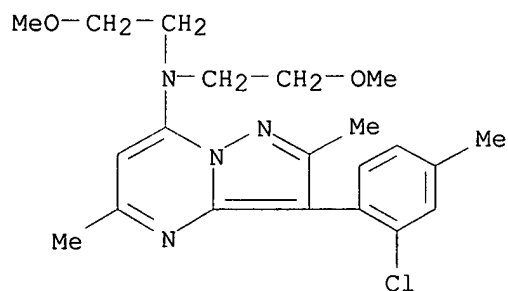
RN 202579-66-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



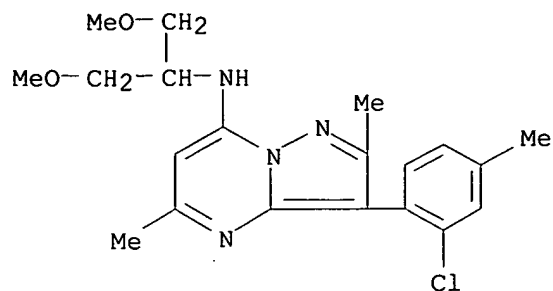
RN 202579-68-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



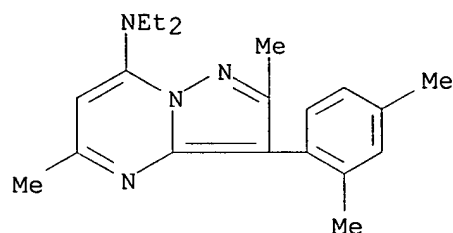
RN 202579-69-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



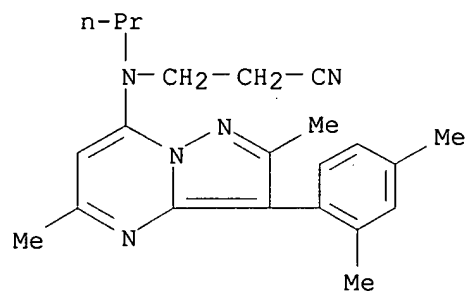
RN 202579-70-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



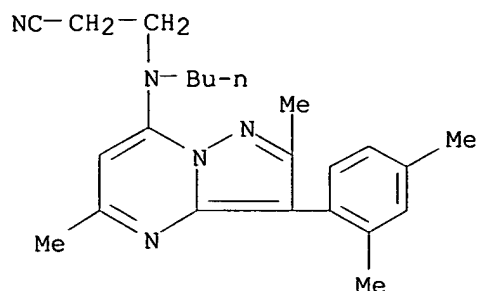
RN 202579-71-3 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



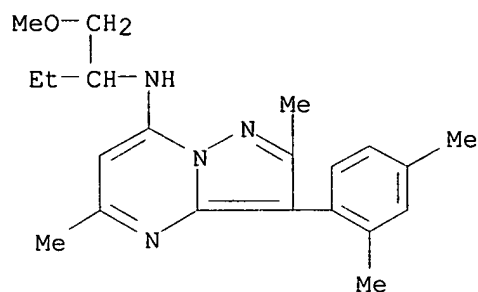
RN 202579-72-4 HCAPLUS

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



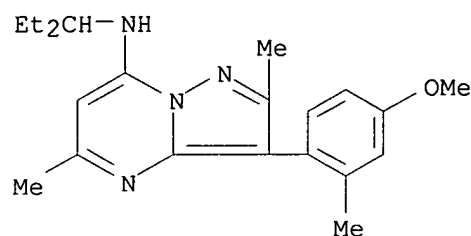
RN 202579-73-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



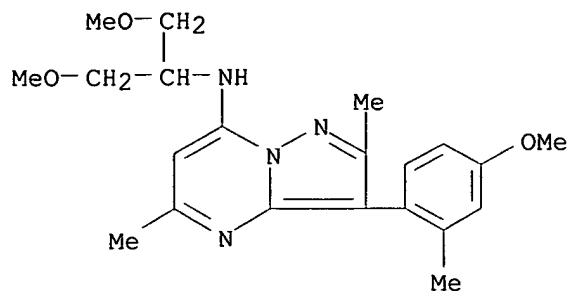
RN 202579-74-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



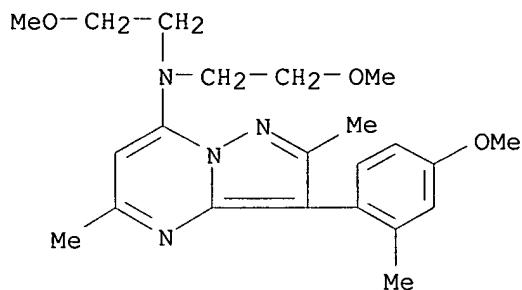
RN 202579-75-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 HCAPLUS

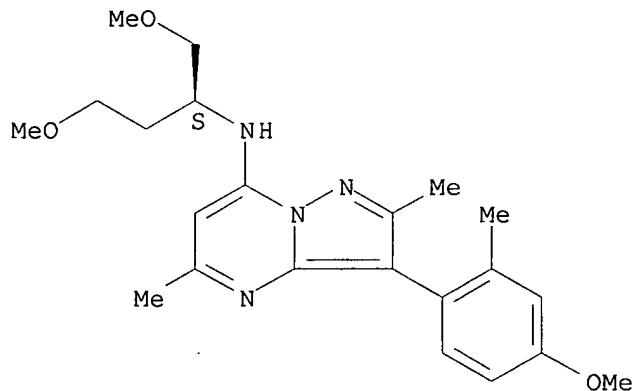
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

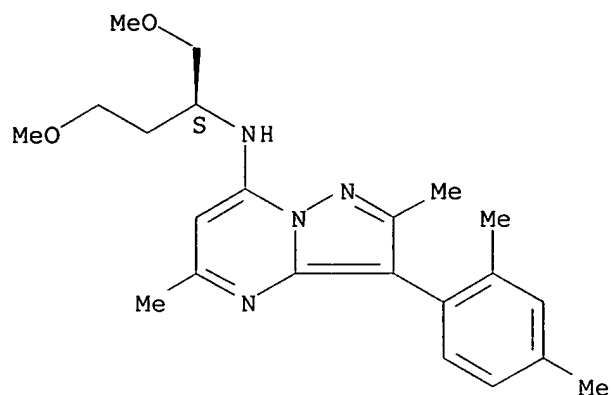
Absolute stereochemistry.



RN 202579-78-0 HCAPLUS

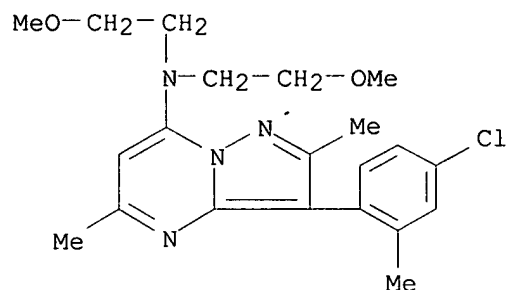
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



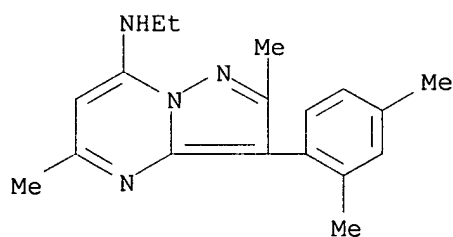
RN 202579-79-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



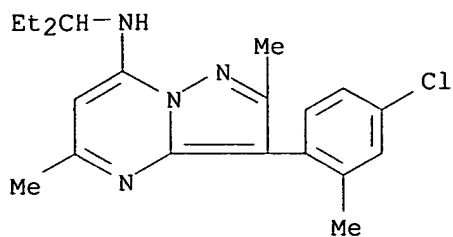
RN 202579-80-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



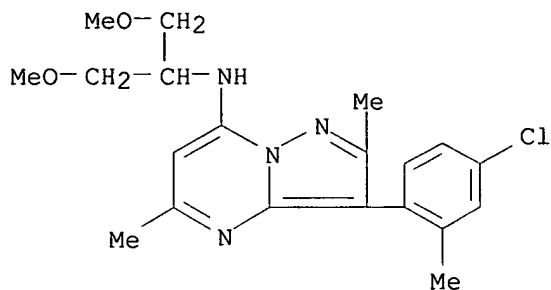
RN 202579-81-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



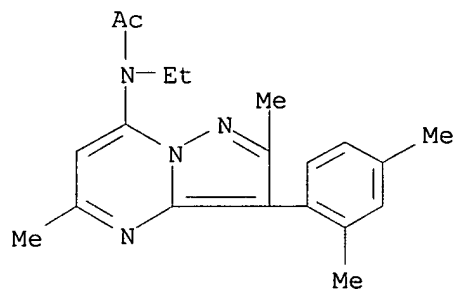
RN 202579-82-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 HCAPLUS

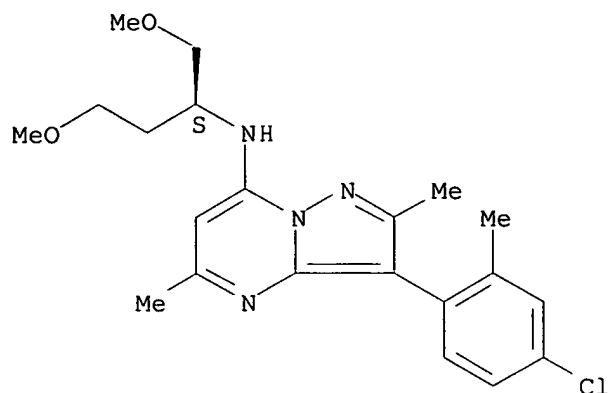
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



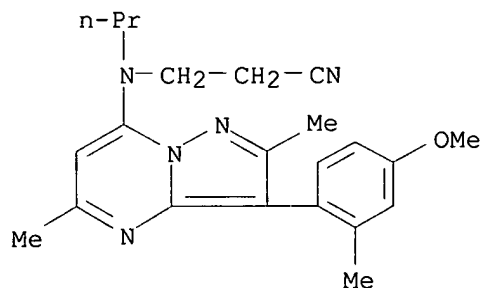
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

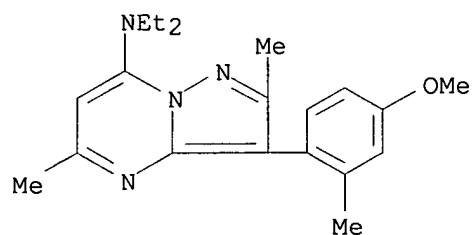
Absolute stereochemistry.



RN 202579-85-9 HCAPLUS
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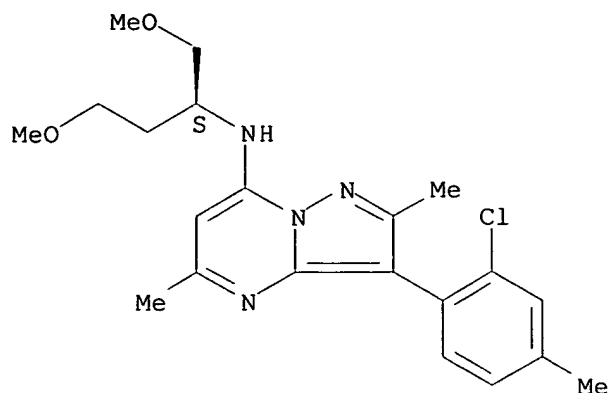


RN 202579-86-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



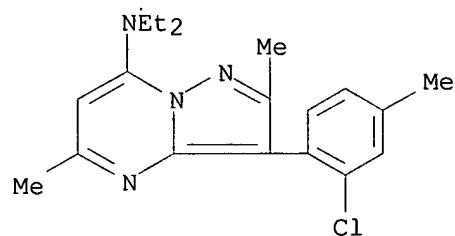
RN 202579-87-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



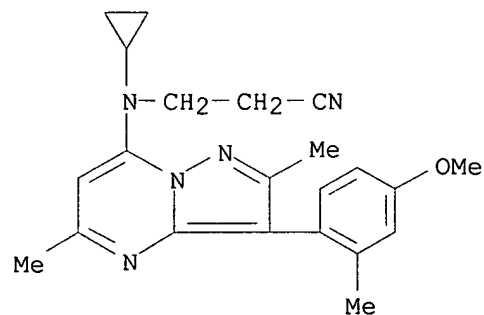
RN 202579-88-2 HCAPLUS

Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-
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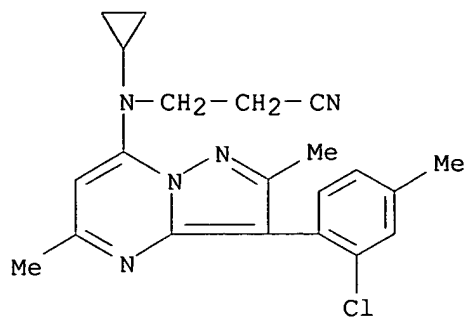
RN 202579-89-3 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



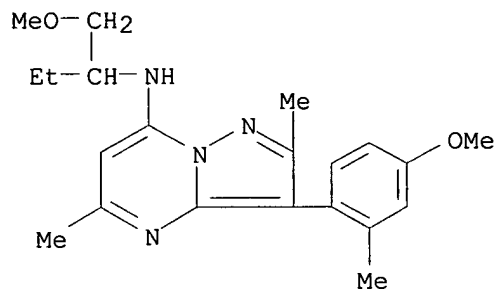
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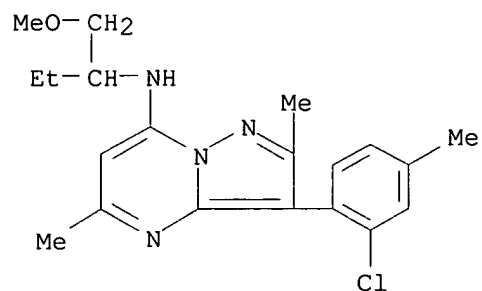
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



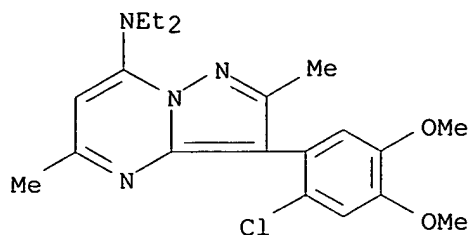
RN 202579-92-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



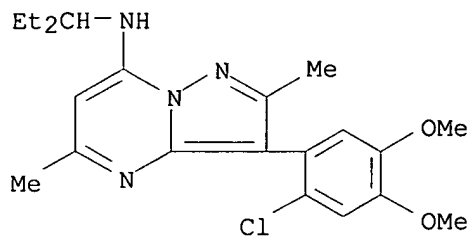
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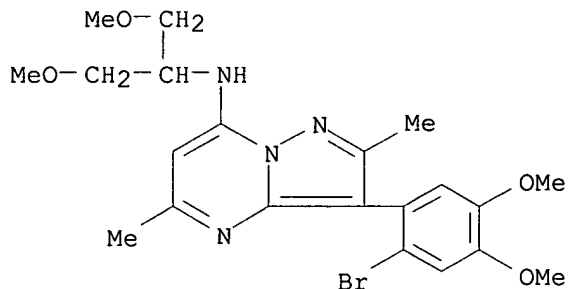
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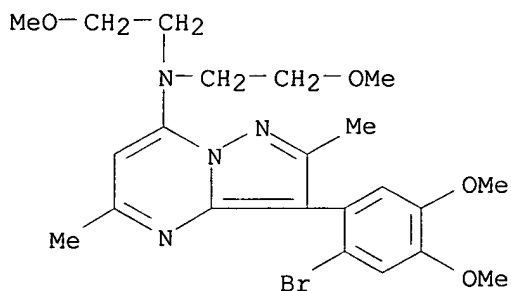
RN 202579-95-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



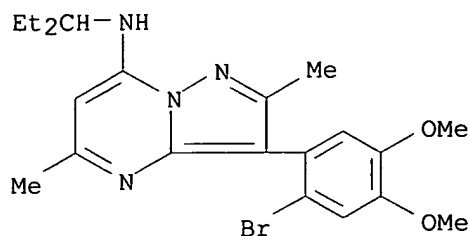
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



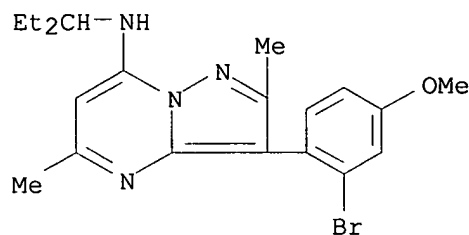
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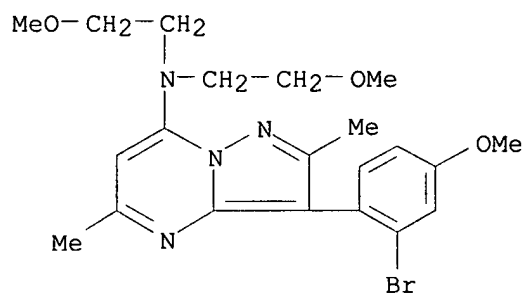
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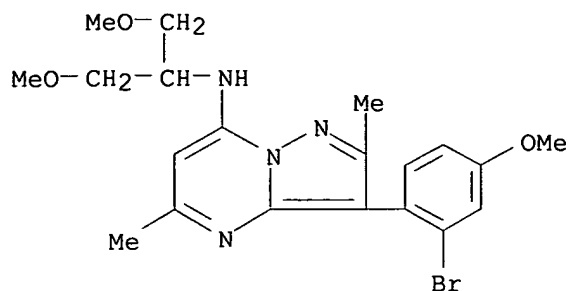
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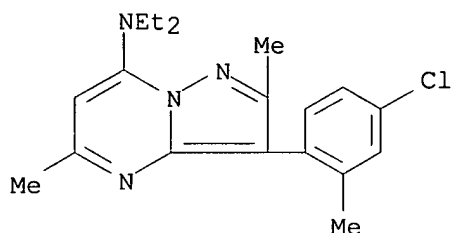
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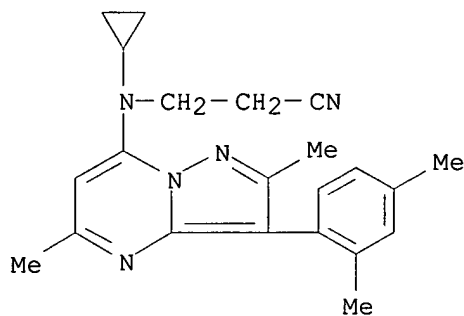
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 262297-98-3 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 103 THERE ARE 103 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 17 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:796238 HCAPLUS

DOCUMENT NUMBER: 135:339292

TITLE: Combinations of corticotropin releasing factor antagonists and growth hormone secretagogues

INVENTOR(S): Fossa, Anthony A.

PATENT ASSIGNEE(S): Pfizer Products Inc., USA

SOURCE: Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1149583	A2	20011031	EP 2001-303033	20010330 <--
EP 1149583	A3	20011114		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2001001456	A	20011204	BR 2001-1456	20010411 <--
CA 2344089	AA	20011013	CA 2001-2344089	20010412 <--
US 2001041673	A1	20011115	US 2001-834477	20010413 <--
PRIORITY APPLN. INFO.:			US 2000-196698P	P 20000413 <--

OTHER SOURCE(S): MARPAT 135:339292

AB This invention is directed to pharmaceutical compns. comprising corticotropin releasing factor antagonist and growth hormone or growth hormone secretagogues, prodrugs thereof, or pharmaceutically acceptable salts of said compds. or said prodrugs (Markush structures given). The invention is also directed to the use of such compns. in the treatment or prevention of osteoporosis and heart-related diseases (including congestive heart failure) in mammals, particularly humans (no data).

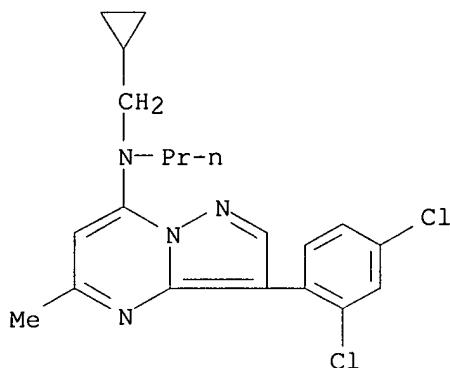
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 202579-64-4 202579-86-0 202580-49-2
 202580-60-7 203924-40-7 203924-41-8
 203924-43-0 329766-55-4 329766-56-5
 338746-39-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

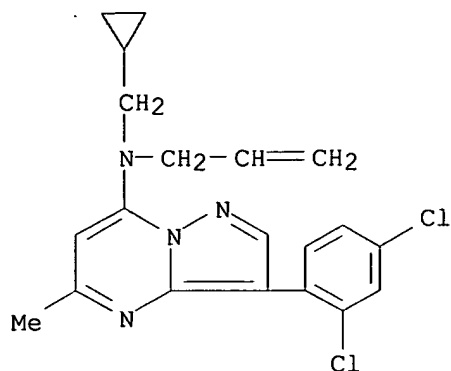
RN 195054-58-1 HCAPLUS

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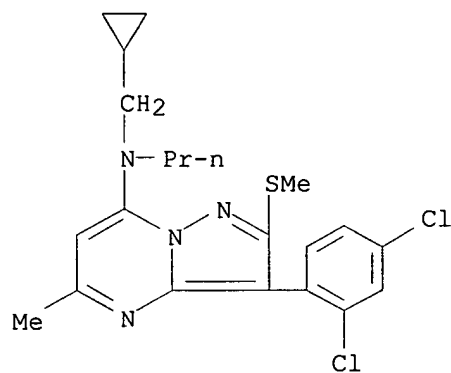


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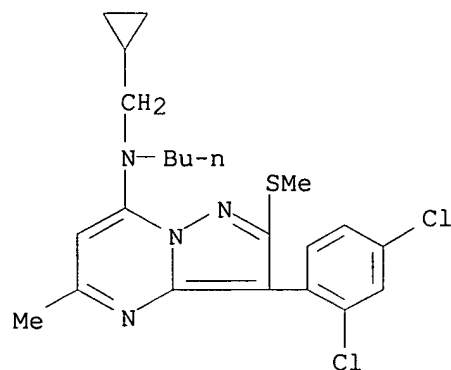
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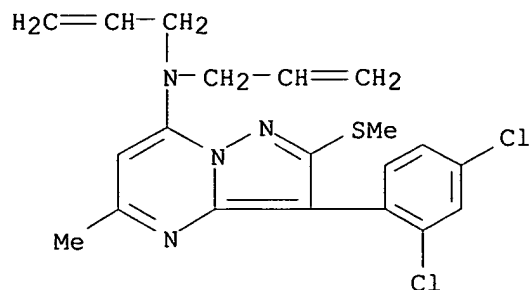
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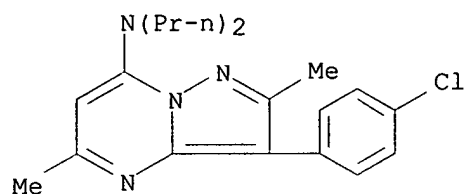
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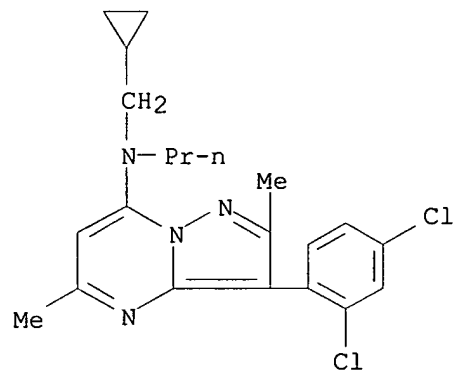
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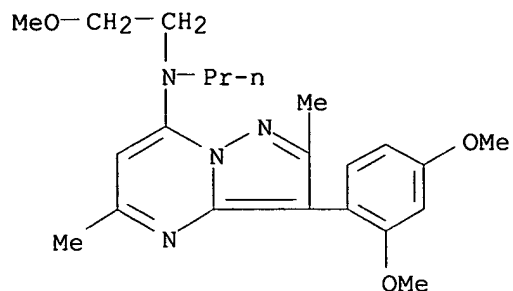
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195054-96-7 HCAPLUS
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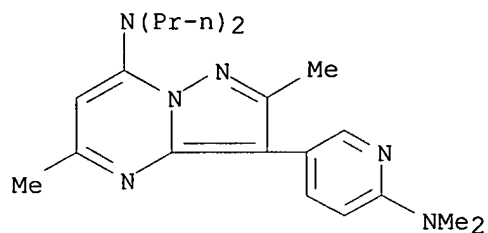


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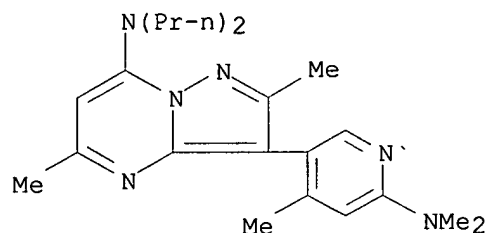
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



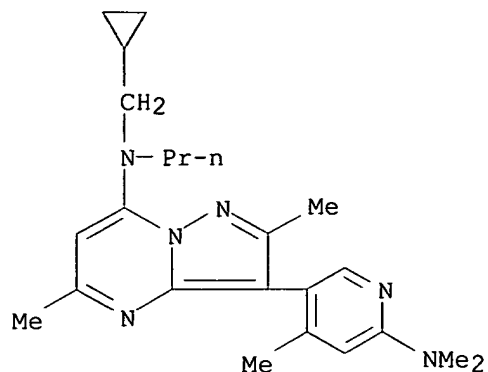
RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



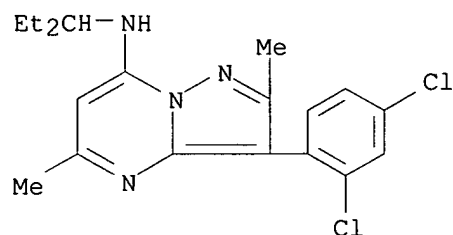
RN 195055-49-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



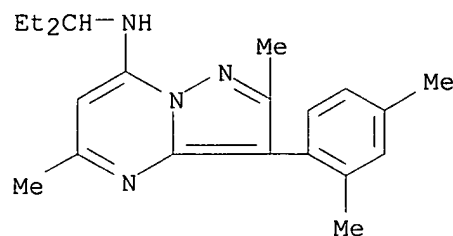
RN 202579-62-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



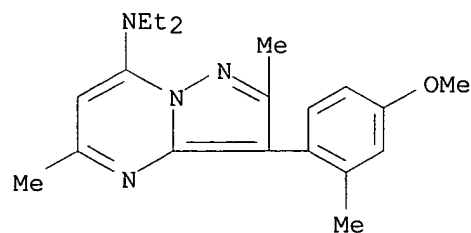
RN 202579-64-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

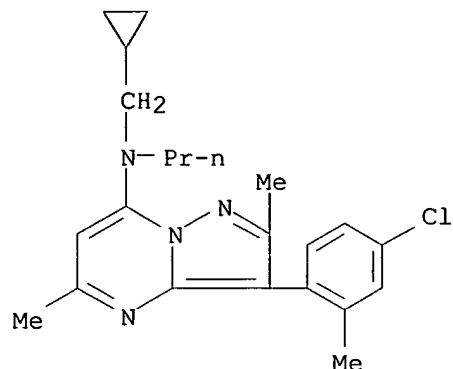


RN 202579-86-0 HCAPLUS

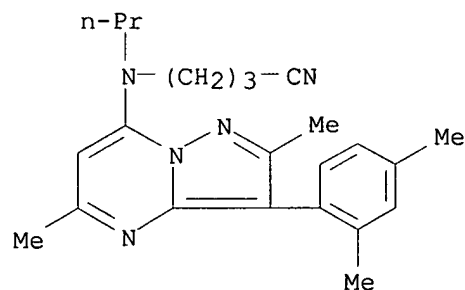
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



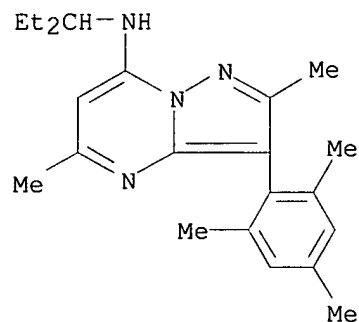
RN 202580-49-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



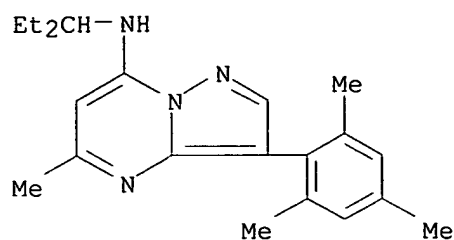
RN 202580-60-7 HCAPLUS
 CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



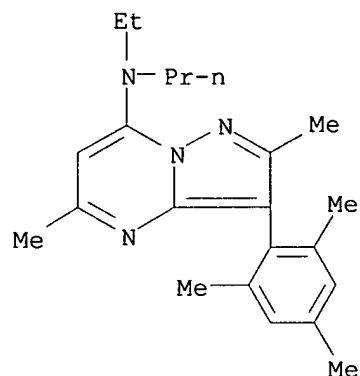
RN 203924-40-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



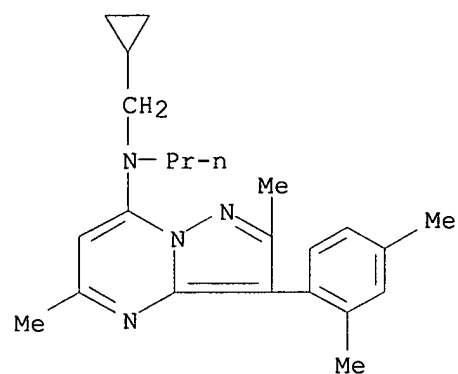
RN 203924-41-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



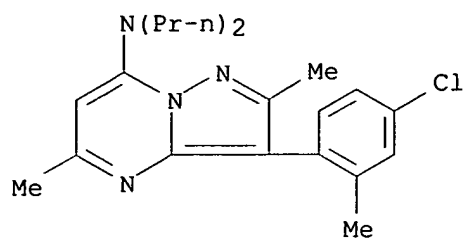
RN 203924-43-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



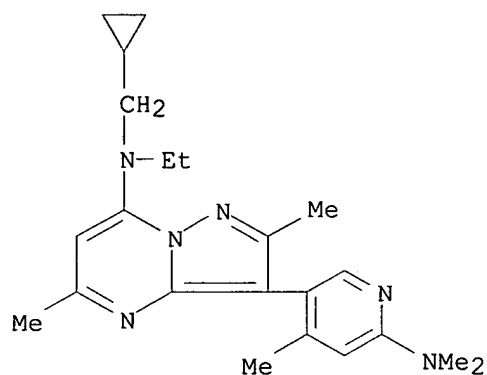
RN 329766-55-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 329766-56-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



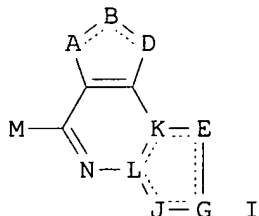
RN 338746-39-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



L28 ANSWER 18 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2001:435078 HCAPLUS
 DOCUMENT NUMBER: 135:61346
 TITLE: Preparation of fused heterotricyclic compounds as antagonists against corticotropin-releasing factor receptor
 INVENTOR(S): Hibi, Shigeki; Hoshino, Yori-hisa; Yoshiuchi, Tatsuya; Shin, Kogyoku; Kikuchi, Kouichi; Soejima, Motohiro; Tabata, Mutsuko; Takahashi, Yoshinori; Shibata, Hisashi; Hida, Takayuki; Hirakawa, Tetsuya; Ino, Mitsuhiro
 PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; et al.
 SOURCE: PCT Int. Appl., 255 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042247	A1	20010614	WO 2000-JP8811	20001213 <--
W: AU, BR, CA, CN, HU, IL, KR, MX, NO, NZ, RU, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
JP 2001233876	A2	20010828	JP 2000-375811	20001211 <--
CA 2394120	AA	20010614	CA 2000-2394120	20001213 <--

AU 2001020235	A5	20010618	AU 2001-20235	20001213 <--
AU 773258	B2	20040520		
EP 1238979	A1	20020911	EP 2000-983479	20001213 <--
EP 1238979	B1	20050302		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
EP 1408040	A1	20040414	EP 2003-29058	20001213 <--
EP 1408040	B1	20050727		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
NZ 519241	A	20041224	NZ 2000-519241	20001213 <--
AT 290006	E	20050315	AT 2000-983479	20001213 <--
ES 2234704	T3	20050701	ES 2000-983479	20001213 <--
PT 1238979	T	20050729	PT 2000-983479	20001213 <--
AT 300546	E	20050815	AT 2003-29058	20001213 <--
US 2003078277	A1	20030424	US 2002-148836	20020605 <--
US 6951865	B2	20051004		
US 2005004147	A1	20050106	US 2004-903059	20040802 <--
US 2005004159	A1	20050106	US 2004-903387	20040802 <--
US 6927221	B2	20050809		
PRIORITY APPLN. INFO.:			JP 1999-352553	A 19991213 <--
			EP 2000-983479	A3 20001213 <--
			WO 2000-JP8811	W 20001213 <--
			US 2002-148836	A3 20020605 <--
OTHER SOURCE(S):			MARPAT 135:61346	
GI				



AB Compds. such as pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, dipyrazolo[1,5-a:4,3-e]pyrimidine, pyrrolo[3,2-c]quinoline, and pyrrolo[3,2-c][1,7]naphthyridine derivs. represented by general formula [I; A, B, D = N, O, S, (CR₁R₂)_m, CO, CS, (un)substituted NH, SO, SO₂ (wherein m = 0-4; R₁, R₂ = H, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C1-6 alkoxy, C3-8 cycloalkyl, etc.); E, G = N, O, S, (CR₆R₇)_p, CO, CS, (un)substituted NH, SO, SO₂ (wherein R₆, R₇ = H, C1-6 alkyl, optionally C1-4 alkyl-substituted C3-5 cycloalkyl, optionally substituted aryl, or heteroaryl, etc.; p = 0, 1, 2); K, L = C, N; the ring formed by K, E, G, J, and L represents an (un)saturated 5- or 6-membered ring; M = H, halo, cyano, (un)substituted C1-6 alkyl, (un)substituted NH, OR₁₃, S(O)_qR₁₄, (un)substituted C2-10 alkenyl or alkynyl, (un)substituted C1-6 alkoxy, C1-6 alkylthio, aryl, or heteroaryl (wherein R₁₃ = H, optionally substituted C1-6 alkyl, C1-4 alkylacyl, optionally substituted aryl-C1-4 alkyl or heteroaryl-C1-4 alkyl, or aryl-heteroaryl; R₁₄ = C1-6 alkyl optionally substituted aryl-C1-4 alkyl, aryl, heteroaryl-C1-4 alkyl, or heteroaryl; q = 0, 1, 2); the solid line accompanied by a dotted line represents a single or a double bond] or pharmacol. acceptable salts thereof or their hydrates, which are also adenylate cyclase inhibitors, are prepared These compds. are useful for the prevention and/treatment of diseases related to corticotropin-releasing factor (CRF) and/or

corticotropin-releasing factor receptor. The above diseases include depression, mania, child abuse due to depression, depression after child birth, anxiety, general anxiety, panic disorders, phobia, obsessive-compulsive disorders, post-traumatic-stress disorder, autism, emotional disorders, emotional disturbance, bipolar disorder, , schizophrenia, peptic ulcer, irritable bowel syndrome, ulcerative colitis, Crohn's disease, diarrhea, constipation, intestinal functional abnormality accompanied by stress, neurol. vomiting, Alzheimer's disease, neurodegenerative disease, multiple infarction dementia, and senile dementia, neurol. appetite depression, eating disorders, obesity, diabetes, alc. dependence, drug preference, alc. or drug withdrawal symptom. They also include insomnia, migraine headache, stress headache, muscular stress headache, ischemic nerve disorders, excitatory toxin nerve disorders, stroke, progressive supranuclear paralysis, amyotrophic lateral sclerosis, multiple sclerosis, muscle spasm, chronic fatigue syndrome, neurol. social growth-retardation, epilepsy, head injury, spinal injury, writer's cramp, torticollis spastica, cervicobrachial syndrome, Meniere's syndrome, vegetative dystonia, hair loss, neuropathy, hypertension, cardiovascular disorders, tachycardia, congestive heart attack, hyperpnea syndrome, bronchial asthma, apnea syndrome, sudden infant death syndrome, inflammatory disorders, pain, allergy, impotence, menopausal syndrome, fertilization disorder, sterility, cancer, immune function disorders during HIV infection or caused by stress, hemorrhagic stress, Cushing's disease, thyroid gland function abnormality, meningitis, acromegaly, incontinence, and osteoporosis, etc. Thus, a solution of 7-chloro-6-(2-chloroethyl)-3-mesityl-2,5-dimethylpyrazolo[1,5-a]pyrimidine and 3-aminopentane in Me Et ketone was refluxed for 1 h to give, after treatment with HCl in Et₂O, 8-(1-ethylpropyl)-3-mesityl-2,5-dimethyl-7,8-dihydro-6H-pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine hydrochloride (II). II showed IC₅₀ of 100 nM for inhibiting the binding of [125I]sauvagine to human CRF receptor expressed in HEK 293 cells and showed IC₅₀ of 900 nM against adenylic acid cyclase.

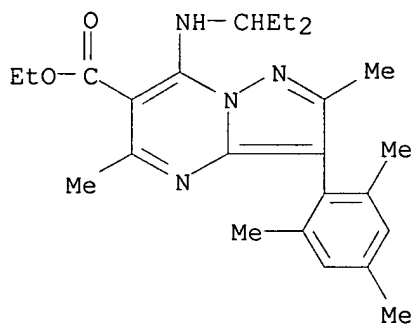
IT 344291-77-6P 344293-47-6P 344293-60-3P
344294-07-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of fused heterotricyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

RN 344291-77-6 HCAPLUS

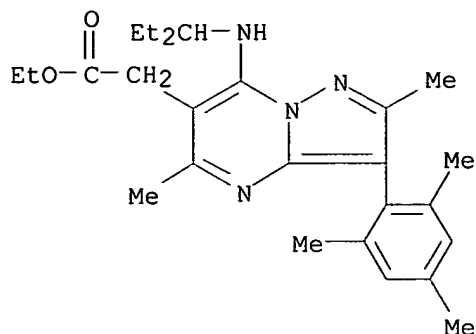
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 344293-47-6 HCAPLUS

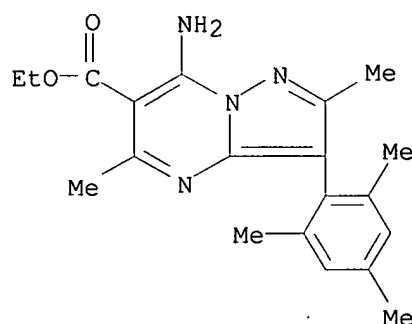
CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-

dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



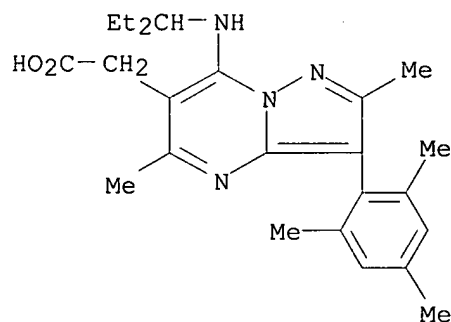
RN 344293-60-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 344294-07-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 19 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:338070 HCAPLUS

DOCUMENT NUMBER: 134:336224

TITLE: Use of corticotropin releasing factor (CRF) antagonists for treating syndrome X
 INVENTOR(S): Chen, Yuhpyng Liang; Hamanaka, Ernest Seiichi
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA
 SOURCE: Eur. Pat. Appl., 55 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1097709	A2	20010509	EP 2000-309441	20001026 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AU 776724	B2	20040916	AU 2000-66695	20001024 <--
ZA 2000006008	A	20020426	ZA 2000-6008	20001026 <--
US 6589947	B1	20030708	US 2000-696822	20001026 <--
CA 2325069	AA	20010429	CA 2000-2325069	20001027 <--
NZ 507825	A	20041126	NZ 2000-507825	20001027 <--
PRIORITY APPLN. INFO.:			US 1999-162340P	P 19991029 <--

OTHER SOURCE(S): MARPAT 134:336224

AB Comps. and methods are provided for achieving a therapeutic effect, including the treatment or prevention of syndrome X in an animal, preferably a mammal including a human subject or a companion animal, using a CRF antagonist alone or together with a glucocorticoid receptor antagonist.

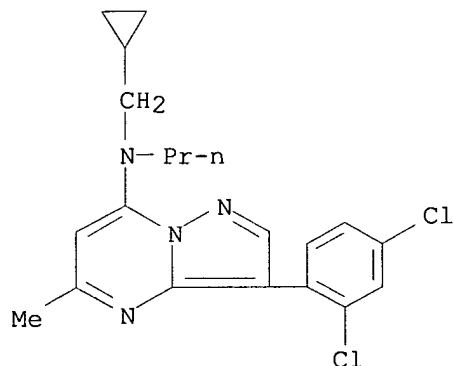
IT 195054-58-1 195054-64-9 195054-70-7
 195054-79-6 195054-83-2 195054-94-5
 195054-96-7 195054-99-0 195055-01-7
 195055-03-9 195055-49-3 202579-62-2
 202579-64-4 202579-86-0 202580-49-2
 202580-60-7 203924-40-7 203924-41-8
 203924-43-0 329766-55-4 329766-56-5
 338746-39-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

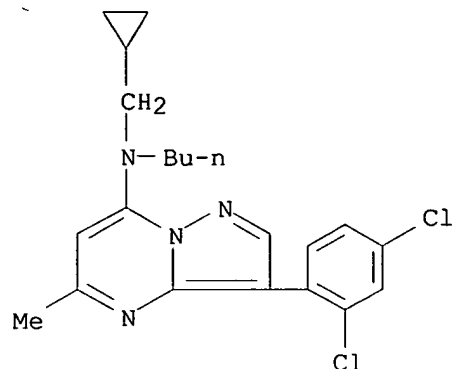
(CRF antagonist, alone or with glucocorticoid receptor antagonist, for treating syndrome X)

RN 195054-58-1 HCAPLUS

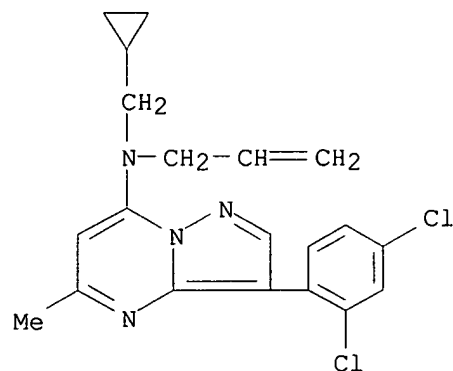
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



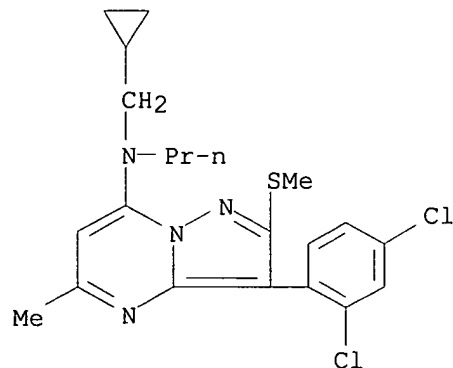
RN 195054-64-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



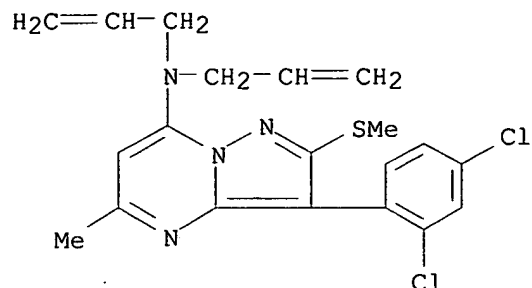
RN 195054-70-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



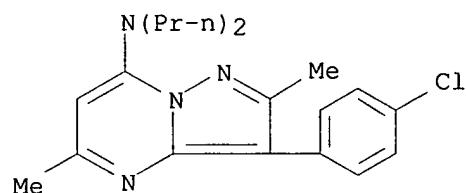
RN 195054-79-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



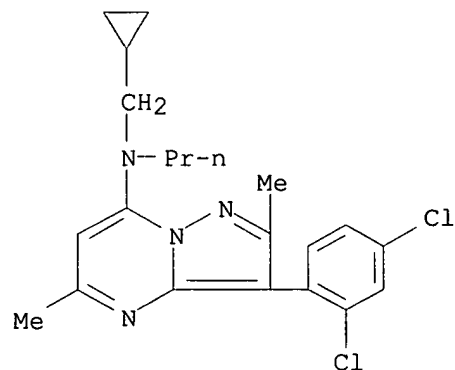
RN 195054-83-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



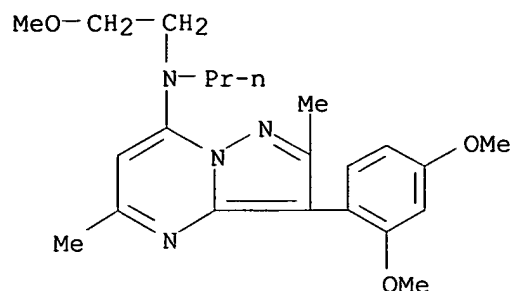
RN 195054-94-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



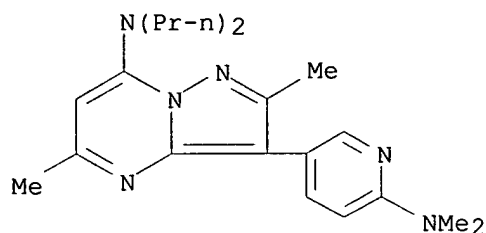
RN 195054-96-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



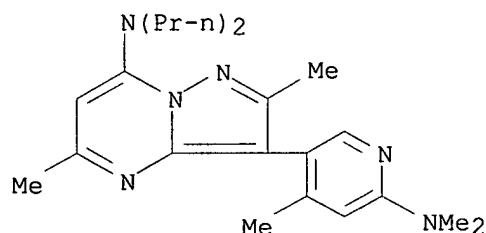
RN 195054-99-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



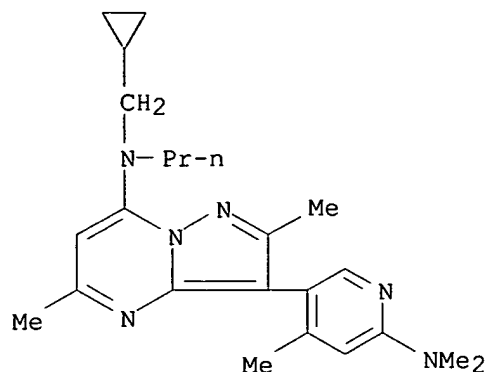
RN 195055-01-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-03-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

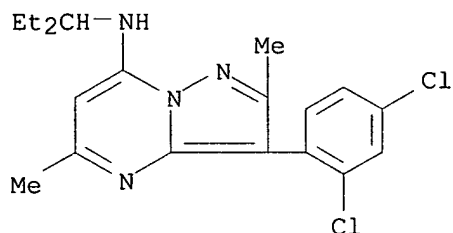


RN 195055-49-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



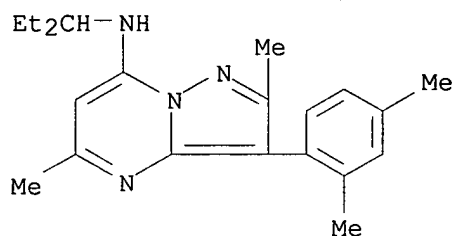
RN 202579-62-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



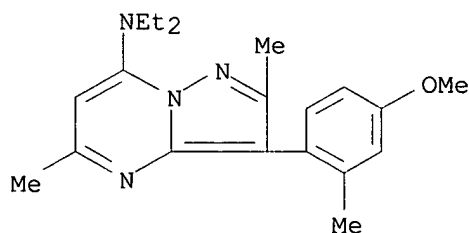
RN 202579-64-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

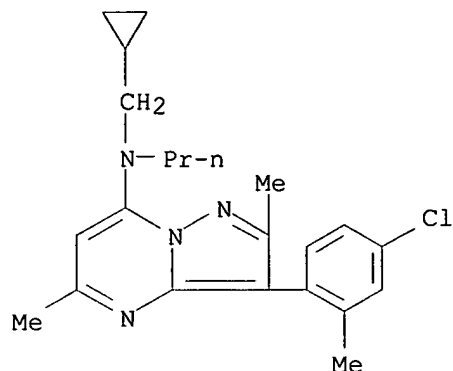


RN 202579-86-0 HCAPLUS

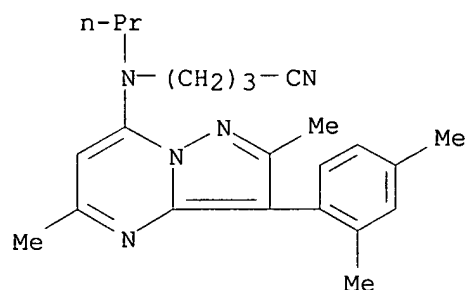
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



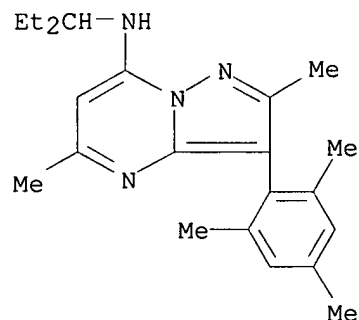
RN 202580-49-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



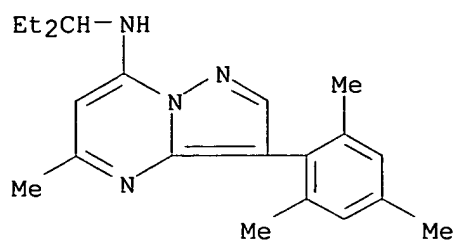
RN 202580-60-7 HCAPLUS
 CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



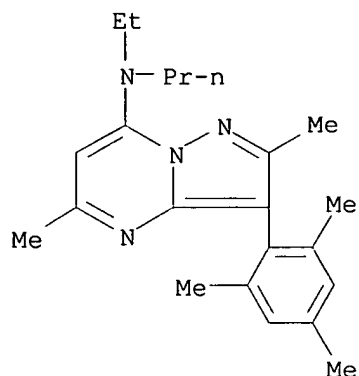
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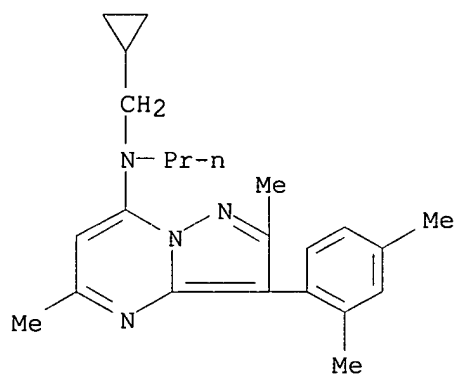
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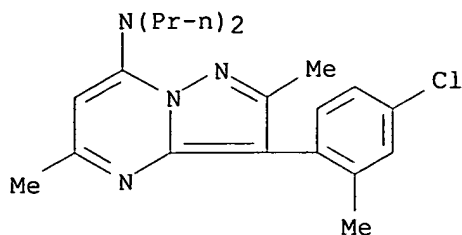
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 329766-55-4 HCAPLUS
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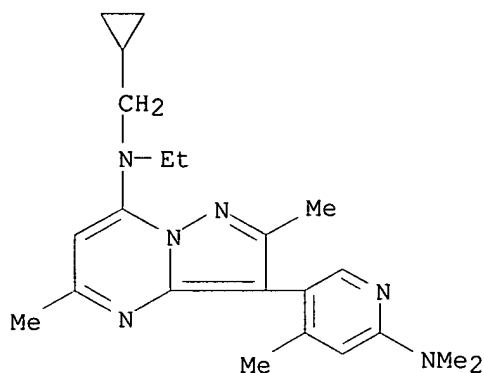


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RN 338746-39-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



L28 ANSWER 20 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:247337 HCAPLUS

DOCUMENT NUMBER: 134:280853

TITLE: Preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists

INVENTOR(S): Darrow, James W.; De Lombaert, Stephane; Blum, Charles; Tran, Jennifer; Giangiorano, Mark; Griffith, David Andrew; Carpino, Philip Albert

PATENT ASSIGNEE(S): Neurogen Corporation, USA; Pfizer Inc.

SOURCE: PCT Int. Appl., 102 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

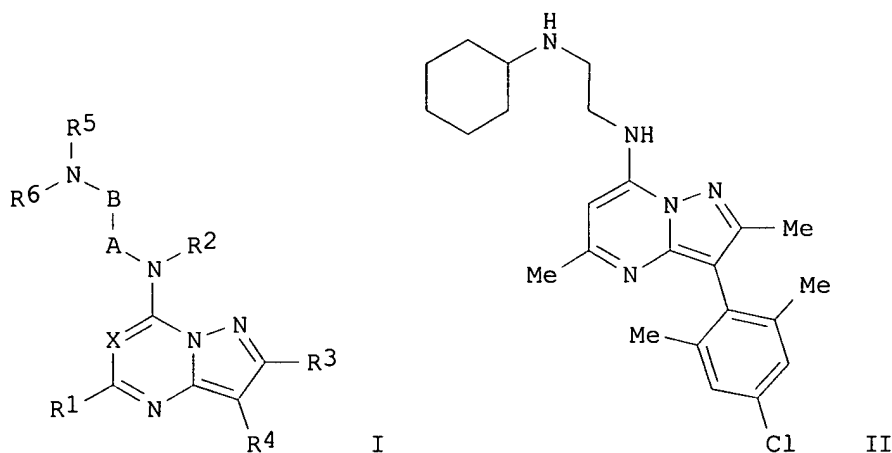
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023388	A2	20010405	WO 2000-US26885	20000929 <--
WO 2001023388	A3	20011018		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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EP 1218381	A2 20020703	EP 2000-967132	20000929 <--
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BG 106507	A 20021229	BG 2002-106507	20020311 <--
NO 2002001357	A 20020523	NO 2002-1357	20020319 <--
ZA 2002002517	A 20030328	ZA 2002-2517	20020328 <--
PRIORITY APPLN. INFO.:		US 1999-156868P	P 19990930 <--
		WO 2000-US26885	W 20000929 <--
OTHER SOURCE(S):	MARPAT 134:280853		
GI			



AB The title compds. [I; N, CR14; R1 = H, alkyl, cycloalkyl, etc.; R2 = H, alkyl, cycloalkyl, etc.; A = (un)substituted (CH2)_m (wherein m = 1-3); B = (un)substituted (CH2)_n (n = 0-3); R3 = H, alkyl, cycloalkyl, etc.; R4 = (un)substituted aryl, heteroaryl; R5, R6 = H, alkyl, cycloalkyl, etc.] that are selective modulators of NPY1 receptors, and are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension, were prepared. E.g., a multi-step synthesis of the pyrazolo[1,5-a]pyrimidine II was described. The NPY1 receptor binding affinity for the compds. I, expressed as a K_i, ranges from 0.1 nM to 10 μM. The compds. I are also useful as probes for the localization of NPY1 receptors and as stds. in assays for NPY1 receptor binding. Compds. I were also tested for CRF1 receptor binding affinity.

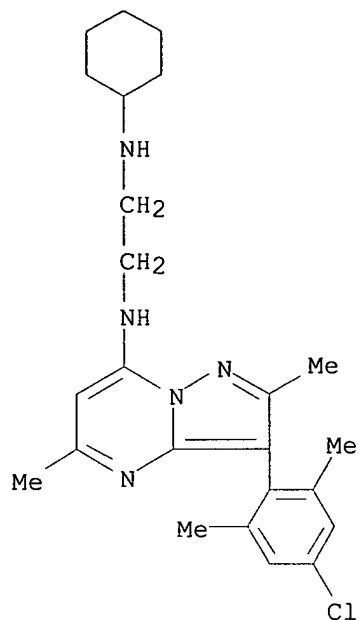
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332225-45-3P 332225-51-1P 332225-68-0P
332225-74-8P 332225-80-6P 332225-86-2P
332225-92-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

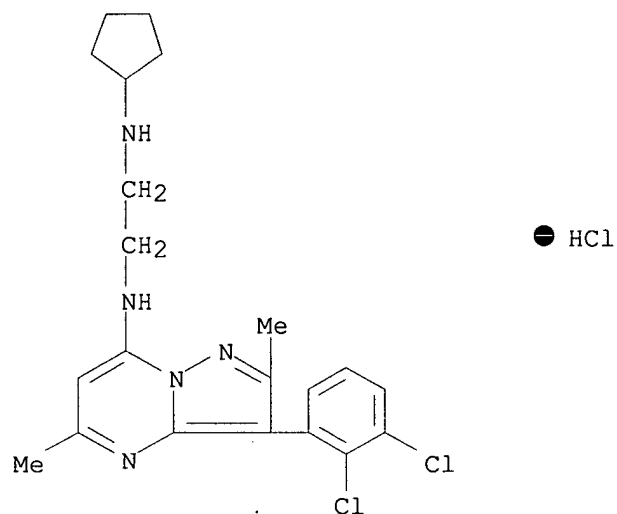
(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

RN 332225-19-1 HCAPLUS

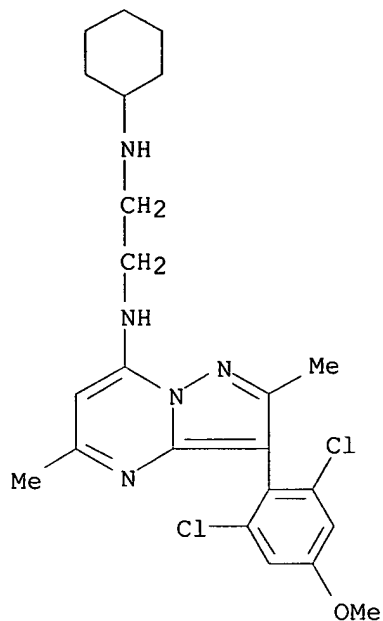
CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-cyclohexyl- (9CI) (CA INDEX NAME)



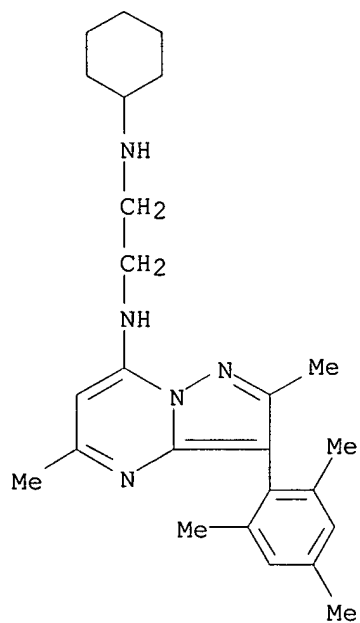
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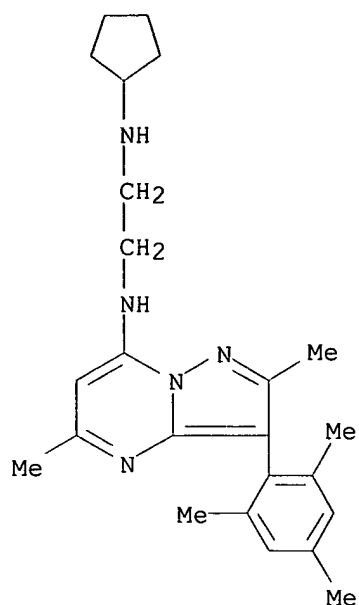
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CN 1,2-Ethanediamine, N-cyclohexyl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



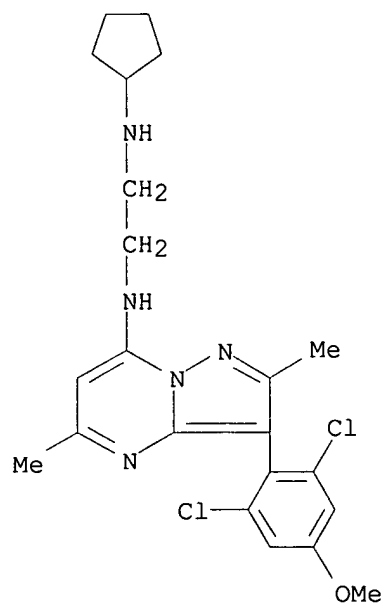
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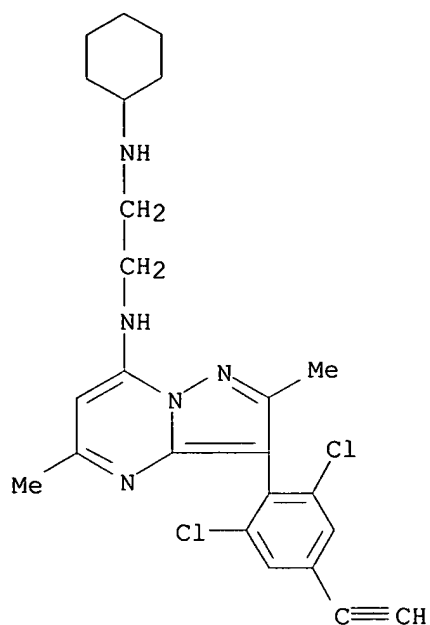
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RN 332225-68-0 HCAPLUS
 CN 1,2-Ethanediamine, N-cyclopentyl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

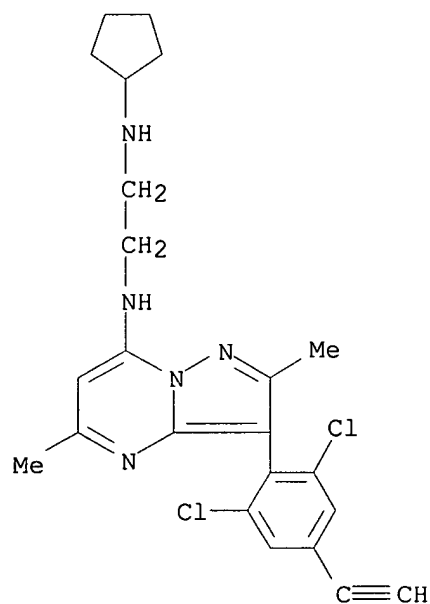


RN 332225-74-8 HCAPLUS
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RN 332225-80-6 HCAPLUS

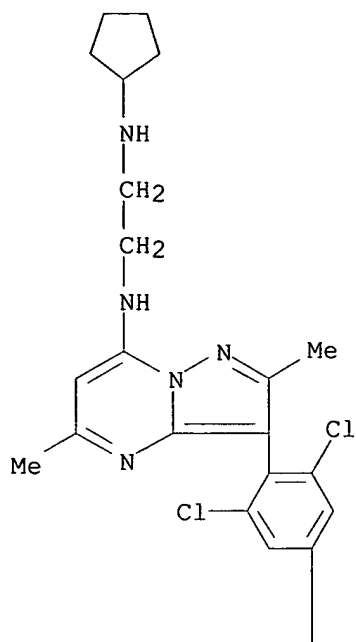
CN 1,2-Ethanediamine, N-cyclohexyl-N'-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



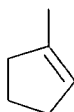
RN 332225-86-2 HCAPLUS

CN 1,2-Ethanediamine, N-cyclopentyl-N'-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

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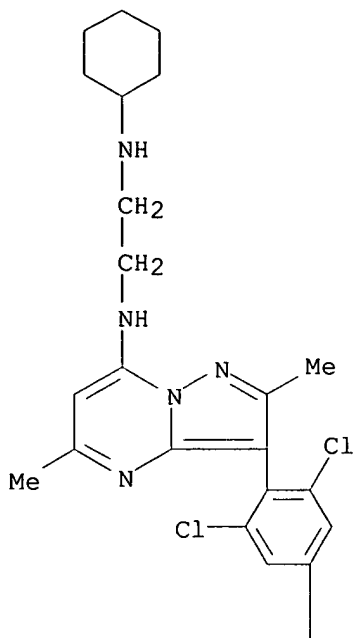


PAGE 2-A

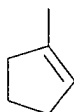


RN 332225-92-0 HCAPLUS
 CN 1,2-Ethanediamine, N-cyclohexyl-N'-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



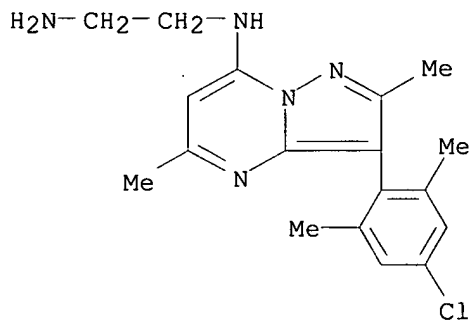
IT 332179-38-1P 332227-43-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

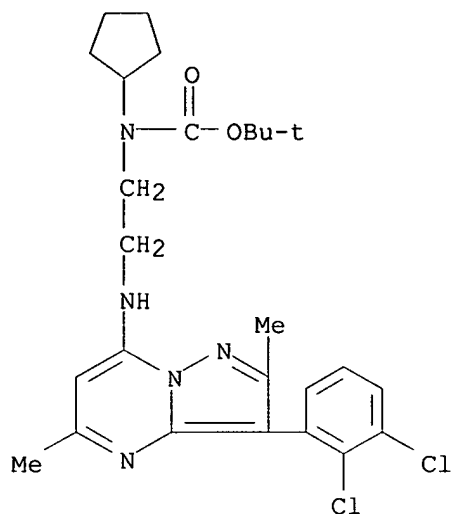
(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

RN 332179-38-1 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



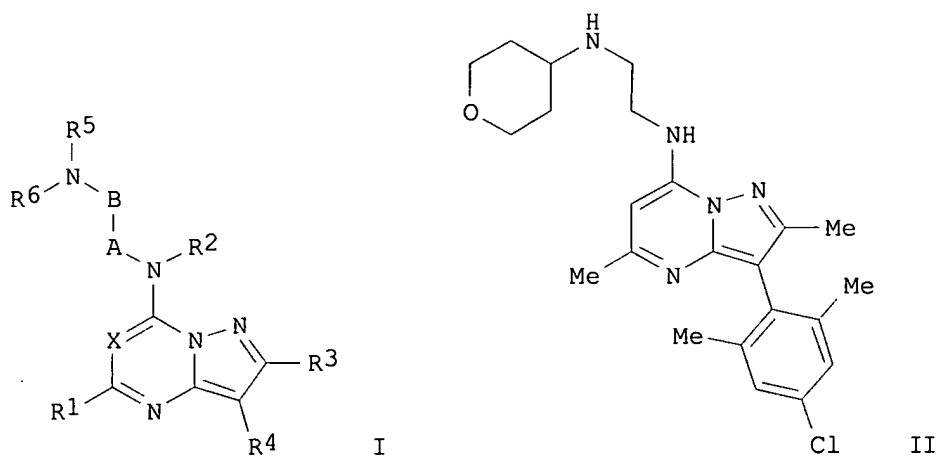
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L28 ANSWER 21 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2001:247336 HCAPLUS
 DOCUMENT NUMBER: 134:280866
 TITLE: Preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors
 INVENTOR(S): Darrow, James W.; De Lombaert, Stephane; Blum, Charles; Tran, Jennifer; Giangordano, Mark; Griffith, David Andrew; Carpino, Philip Albert
 PATENT ASSIGNEE(S): Neurogen Corporation, USA; Pfizer Inc.; De Lombaert, Stephane
 SOURCE: PCT Int. Appl., 133 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023387	A2	20010405	WO 2000-US26887	20000929 <--
WO 2001023387	A3	20020124		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

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PRIORITY APPLN. INFO.:		US 1999-156869P	P 19990930 <--
		US 2000-676970	A1 20000929 <--
		WO 2000-US26887	W 20000929 <--
OTHER SOURCE(S):	MARPAT 134:280866		
GI			



AB The title compds. [I; X = N, CR14; R1 = H, alkyl, cycloalkyl, etc.; R2 = H, alkyl which optionally forms (un)substituted aminocarbocycle or aminoheterocycle with A and B, etc.; R2 and R6 with 2 N atoms to which they are bound, form (un)substituted aminoheterocycle; R2 and A form (un)substituted aminocarbocycle, aminoheterocycle; A, B = (un)substituted alkyl; A and B form (un)substituted carbocycle; B and R6 form (un)substituted aminocarbocycle; R3 = H, alkyl, cycloalkyl, etc.; R4 = (un)substituted aryl, heteroaryl; R5 = (un)substituted (cycloalkyl)alkyl, alkenyl, alkynyl, etc.; R6 = H, alkyl, cycloalkyl, etc.; R14 = H, alkyl, etc.] which are selective modulators of NPY1 receptors, and are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension, were prepared E.g., a multi-step synthesis of the pyrazolo[1,5-a]pyrimidine II, was described. The NPY1 binding affinity for the compds. I, expressed as a K_i value, ranges from 0.1 nM to 10 μ M. Compds. I are also useful as probes for the localization of NPY1 receptors and as stds. in assays for NPY1 receptor binding. Methods of using the compds. I in receptor localization studies are given.

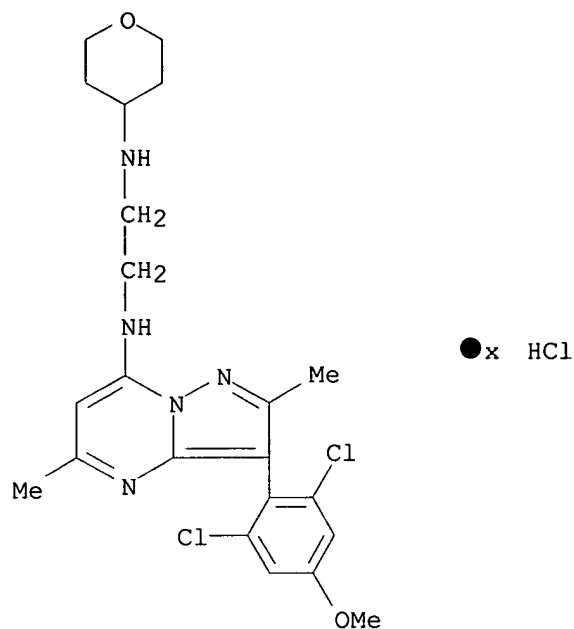
IT **332178-43-5P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-

pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators
of NPY1 receptors)

RN 332178-43-5 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-,
hydrochloride (9CI) (CA INDEX NAME)

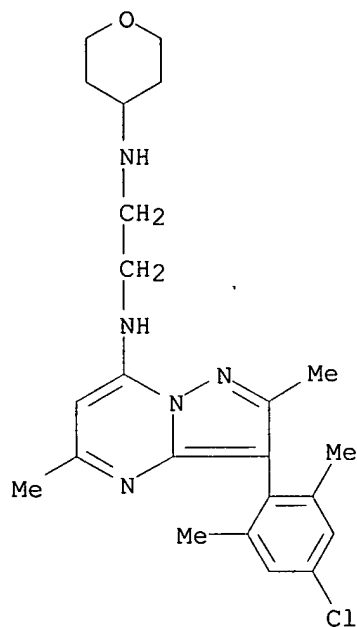


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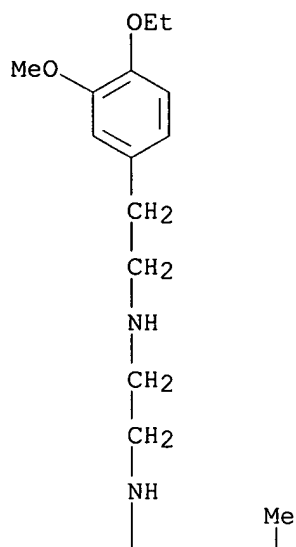
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-32-2 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)

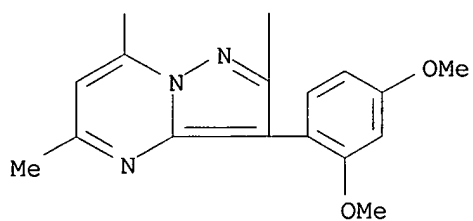


RN 332178-33-3 HCAPLUS
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PAGE 1-A

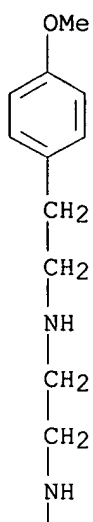


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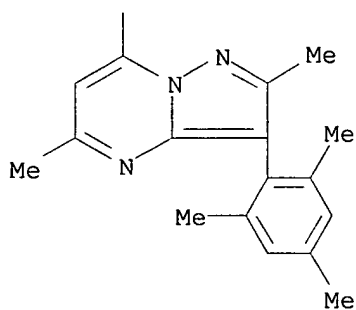


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PAGE 1-A

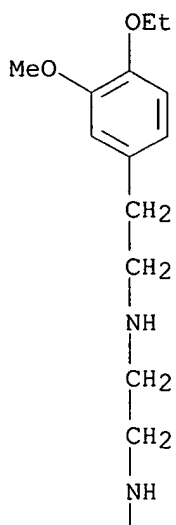


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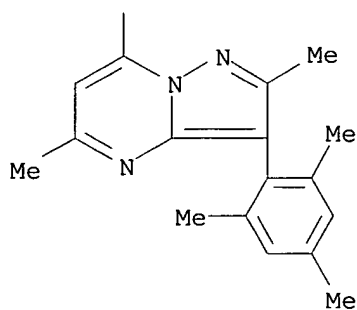


RN 332178-35-5 HCAPLUS
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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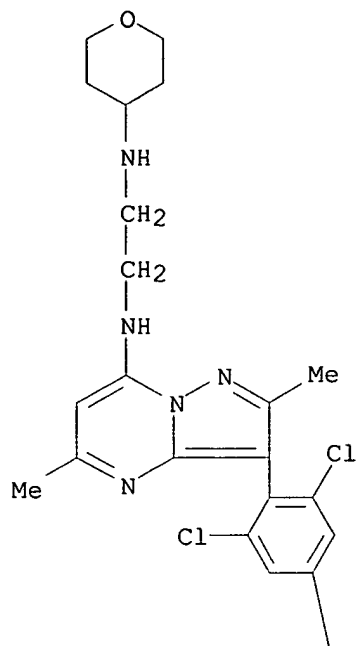


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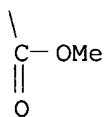


RN 332178-37-7 HCAPLUS
 CN Benzoic acid, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI)
 (CA INDEX NAME)

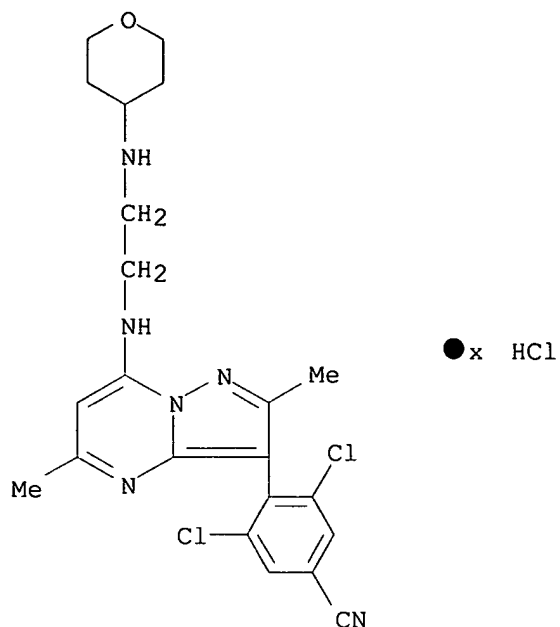
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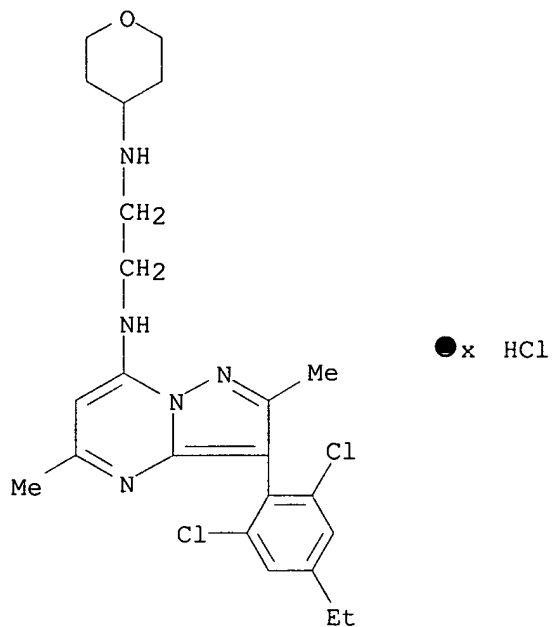
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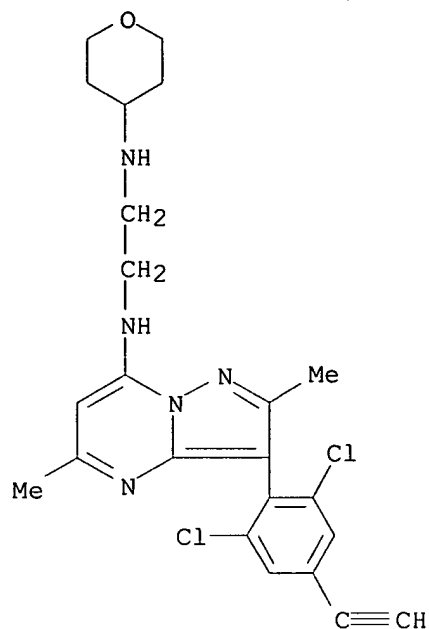
RN 332178-38-8 HCAPLUS
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride (9CI)
 (CA INDEX NAME)



RN 332178-39-9 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)

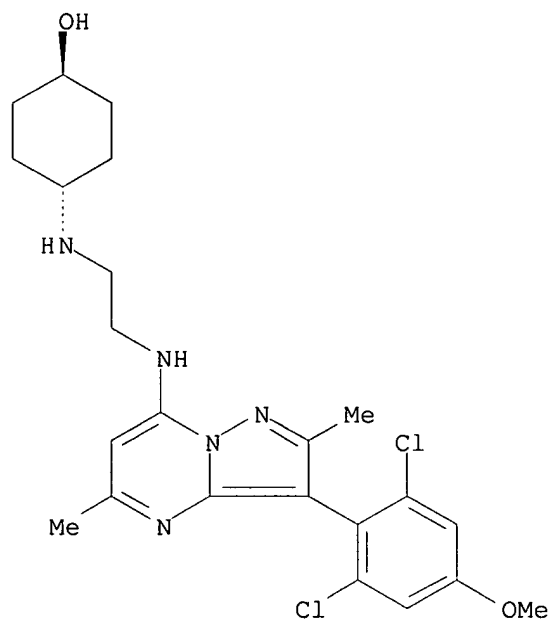


RN 332178-40-2 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)



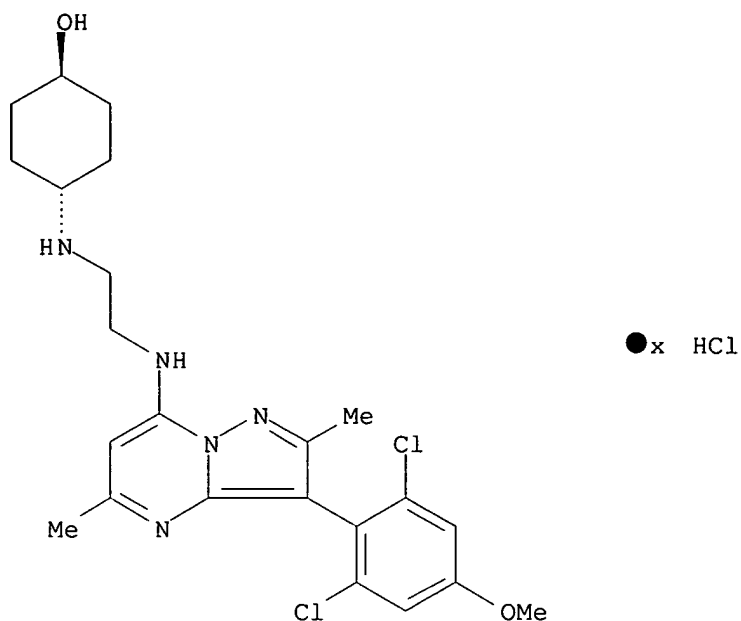
RN 332178-41-3 HCAPLUS
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, trans- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.

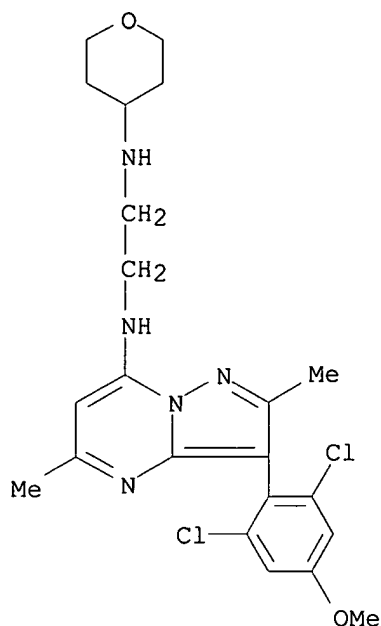


RN 332178-42-4 HCAPLUS
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

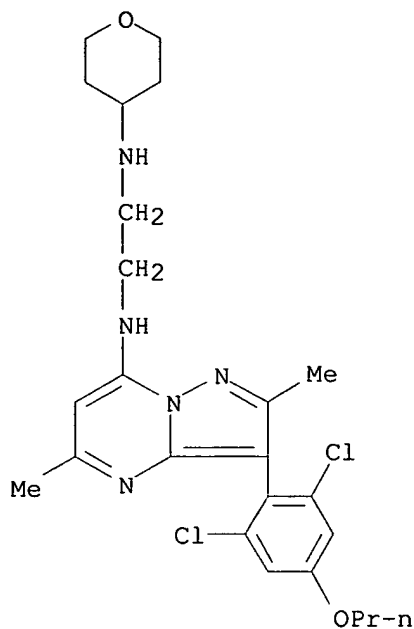


RN 332178-44-6 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)



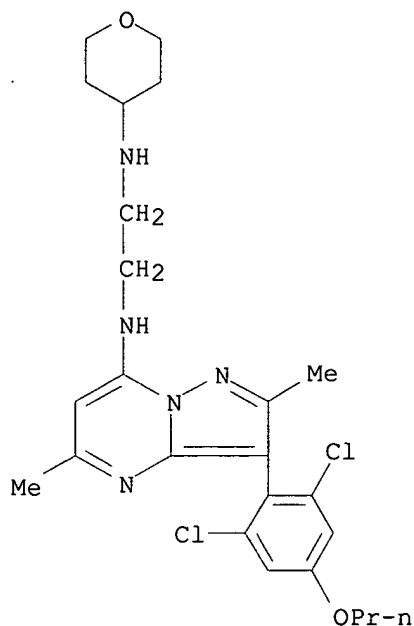
RN 332178-45-7 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-,

hydrochloride (9CI) (CA INDEX NAME)

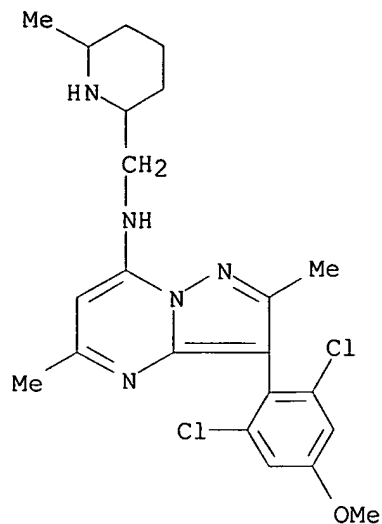


● x HCl

RN 332178-46-8 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

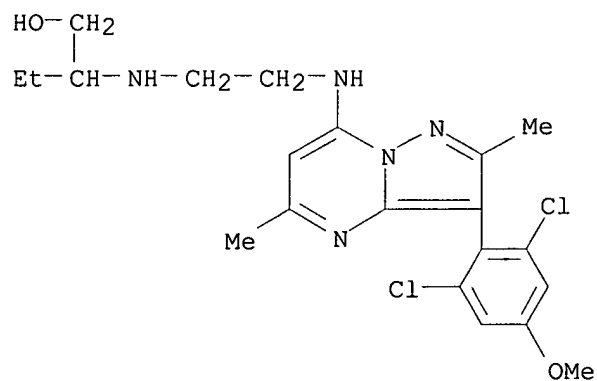


RN 332178-47-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethyl-N-[(6-methyl-2-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 332178-48-0 HCAPLUS

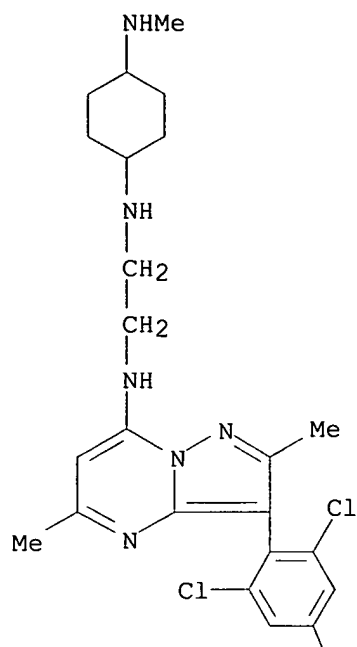
CN 1-Butanol, 2-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-49-1 HCAPLUS

CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-methyl- (9CI) (CA INDEX NAME)

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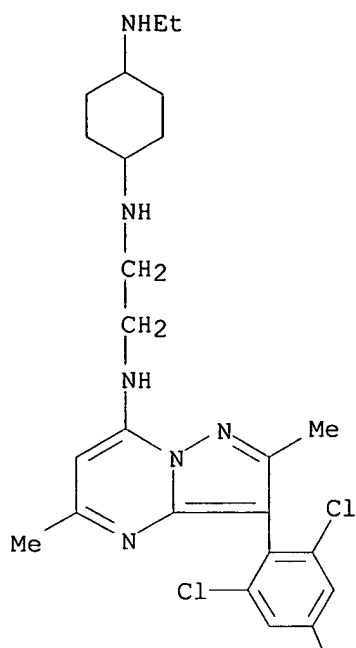


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RN 332178-50-4 HCAPLUS
 CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-ethyl- (9CI) (CA INDEX NAME)

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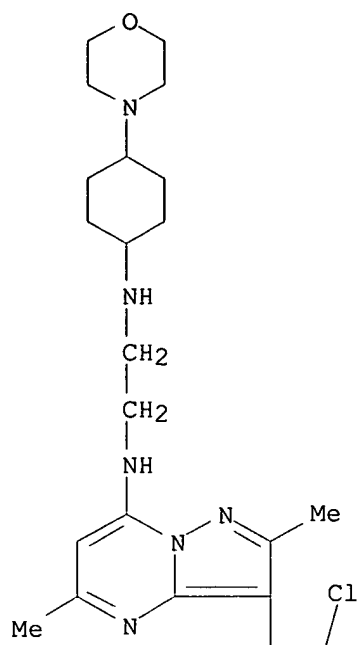


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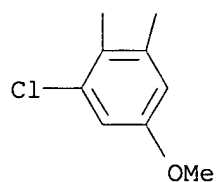


RN 332178-51-5 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[4-(4-morpholinyl)cyclohexyl]-
 (9CI) (CA INDEX NAME)

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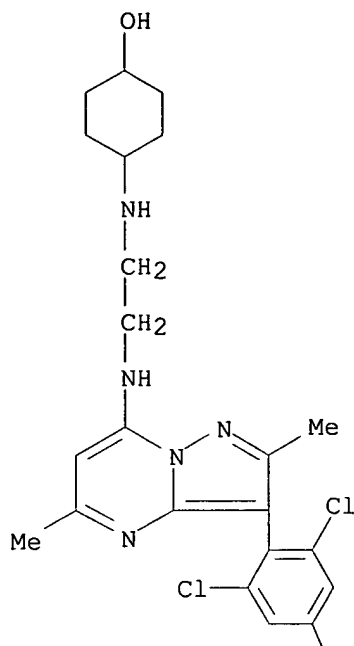


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RN 332178-52-6 HCAPLUS
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)

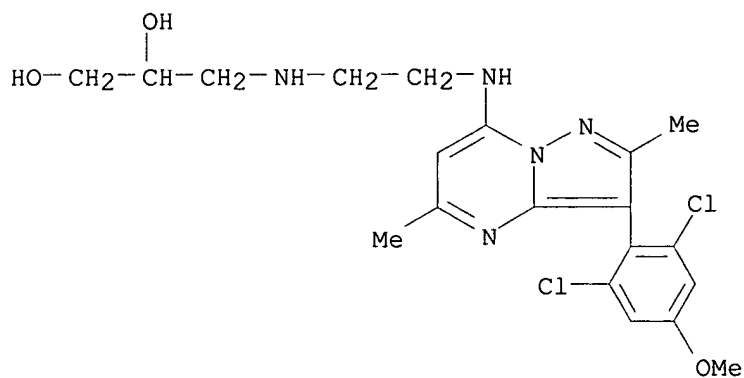
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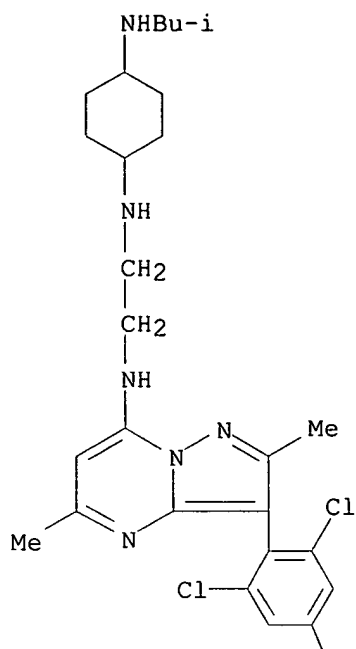
RN 332178-53-7 HCAPLUS
 CN 1,2-Propanediol, 3-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-54-8 HCAPLUS
 CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-(2-methylpropyl)-

(9CI) (CA INDEX NAME)

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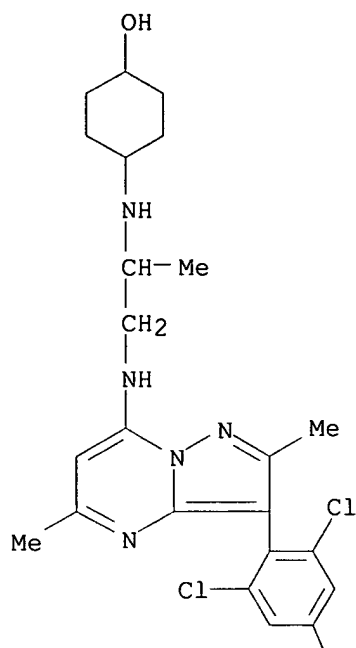


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RN 332178-55-9 HCAPLUS
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylethyl]amino]- (9CI)
 (CA INDEX NAME)

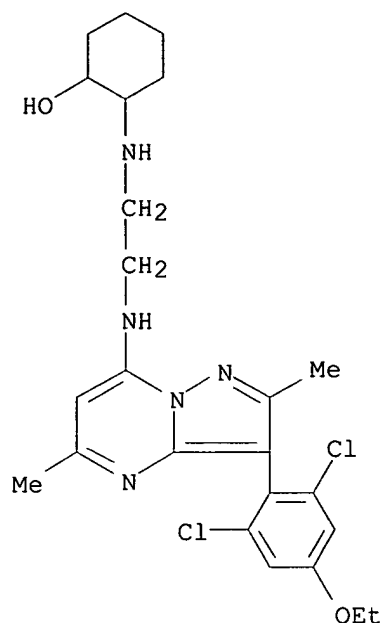
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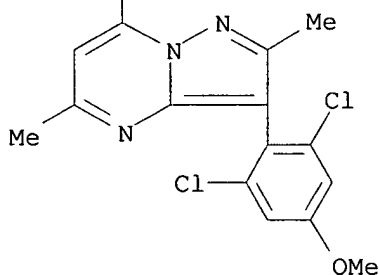
RN 332178-56-0 HCAPLUS
 CN Cyclohexanol, 2-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX
 NAME)



RN 332178-57-1 HCAPLUS

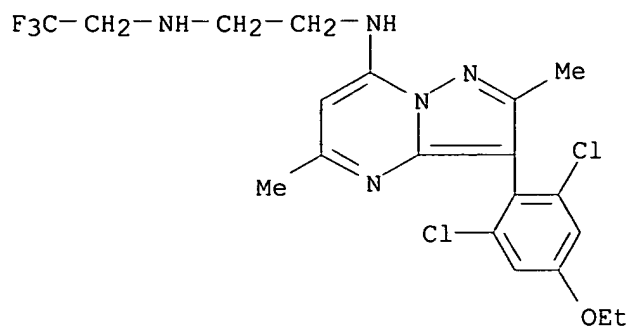
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(4,4,4-trifluorobutyl)- (9CI)
(CA INDEX NAME)

F₃C-(CH₂)₃-NH-CH₂-CH₂-NH



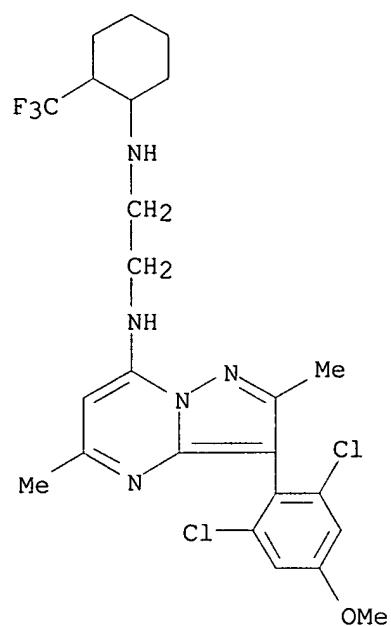
RN 332178-59-3 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2,2-trifluoroethyl)- (9CI)
(CA INDEX NAME)



RN 332178-60-6 HCAPLUS

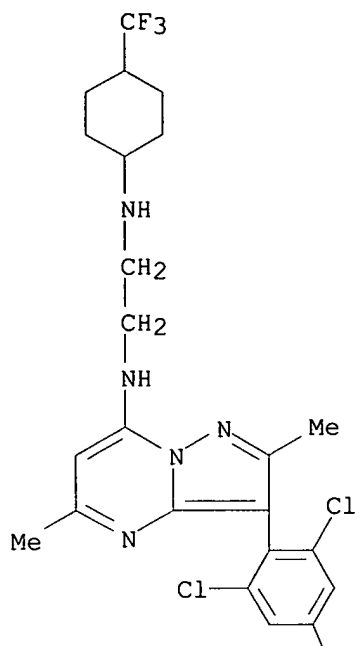
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)



RN 332178-61-7 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[4-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)

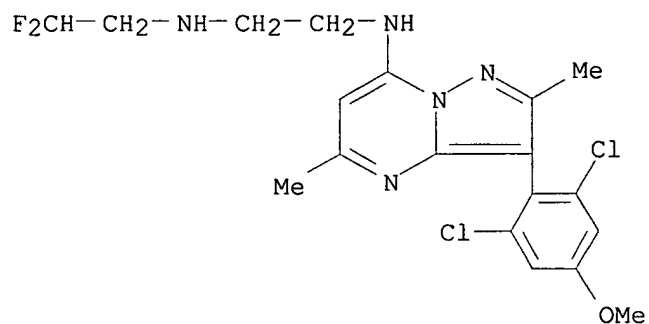
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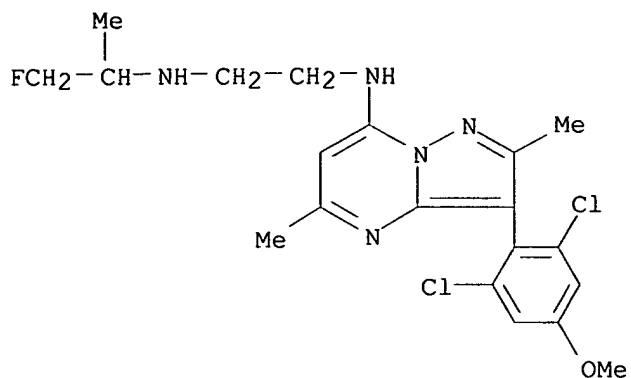
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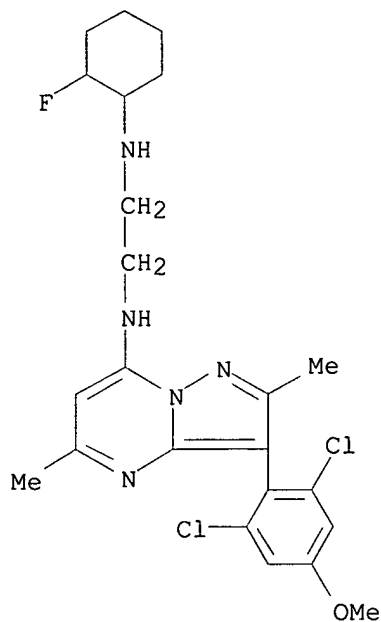
RN 332178-62-8 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2-difluoroethyl)- (9CI) (CA INDEX NAME)



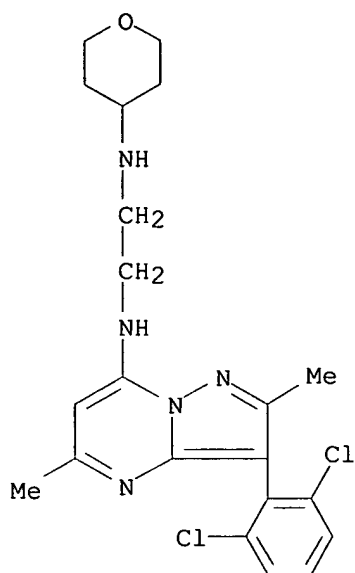
RN 332178-63-9 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 332178-64-0 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluorocyclohexyl)- (9CI) (CA INDEX NAME)

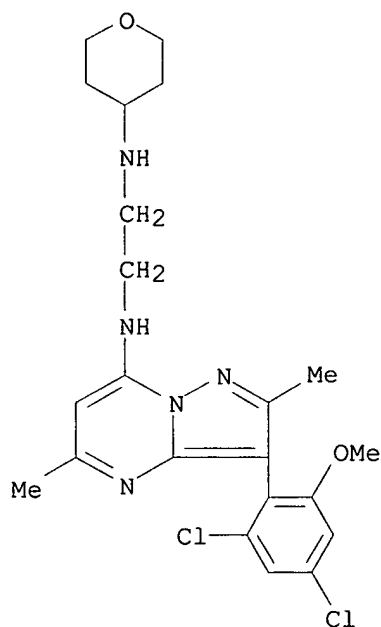


RN 332178-65-1 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



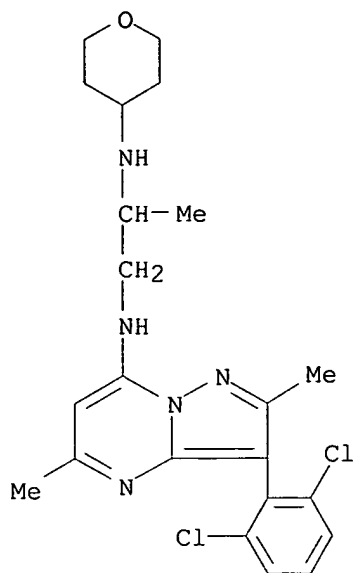
RN 332178-66-2 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)



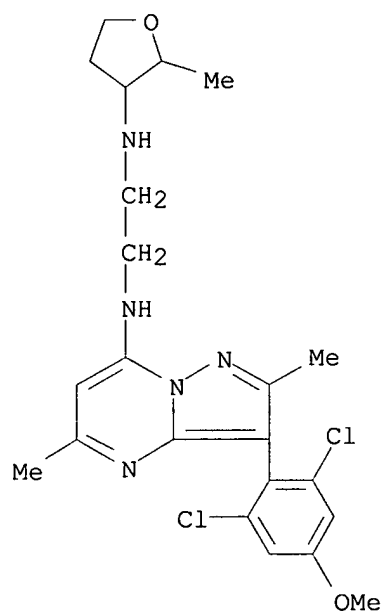
RN 332178-67-3 HCAPLUS

CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)



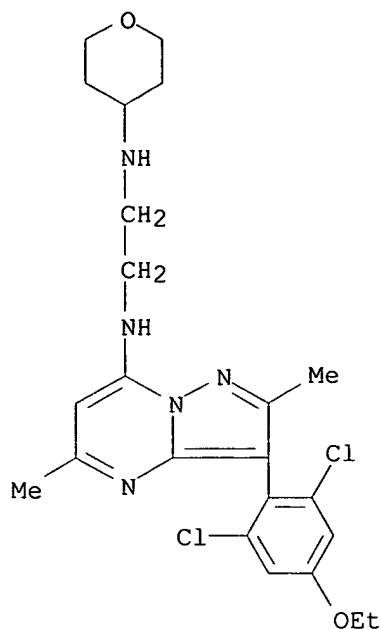
RN 332178-68-4 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)-(9CI) (CA INDEX NAME)



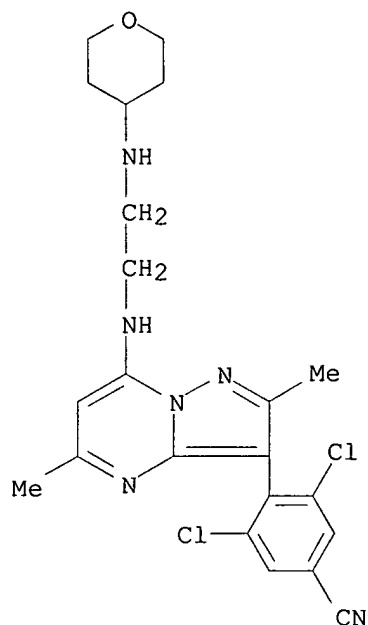
RN 332178-69-5 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)



RN 332178-70-8 HCAPLUS

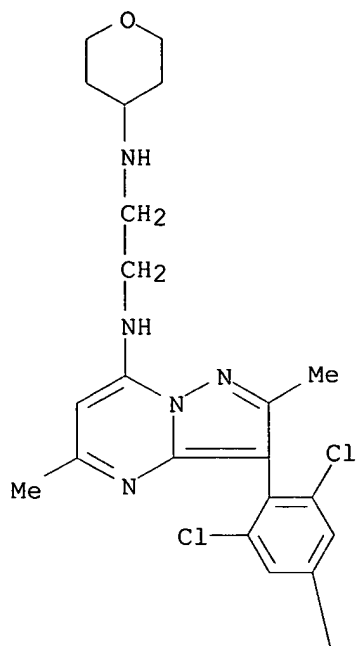
CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



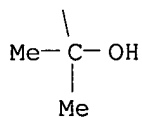
RN 332178-71-9 HCAPLUS

CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-α,α-dimethyl- (9CI) (CA INDEX NAME)

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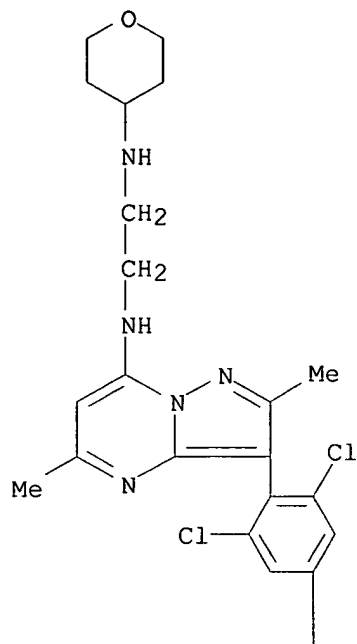


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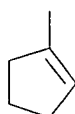


RN 332178-72-0 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)

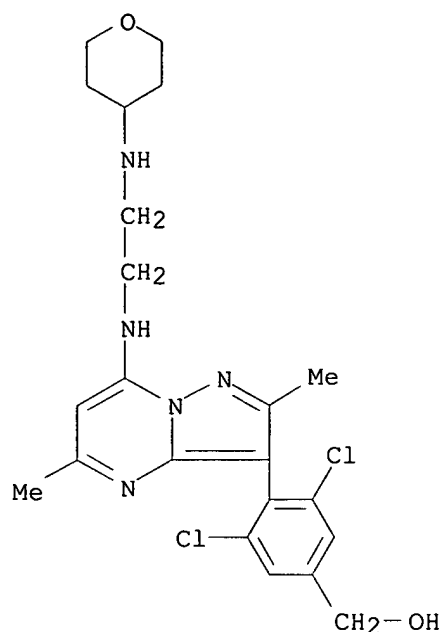
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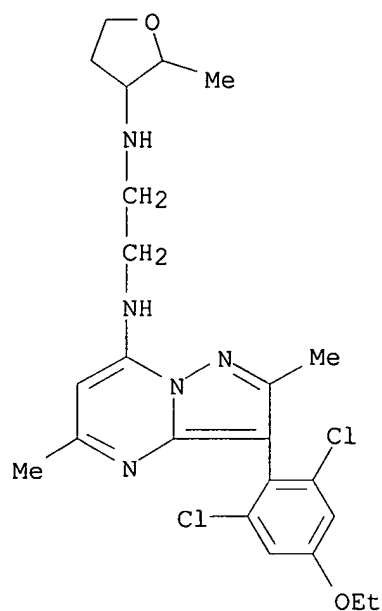
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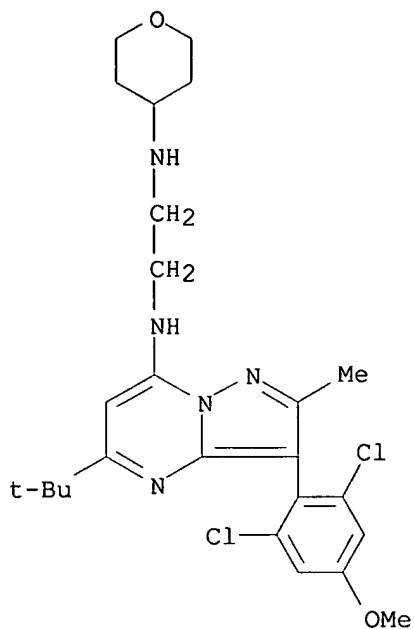
RN 332178-74-2 HCAPLUS
 CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



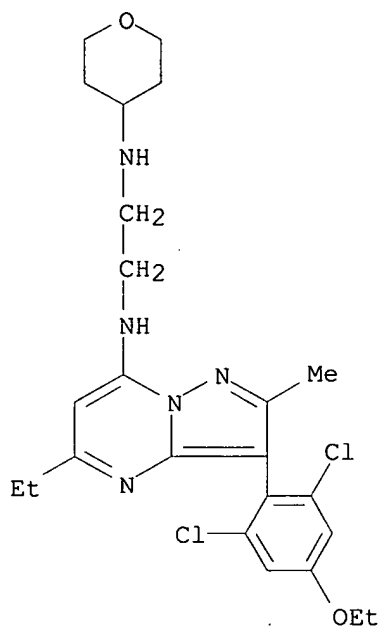
RN 332178-76-4 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)- (9CI) (CA INDEX NAME)



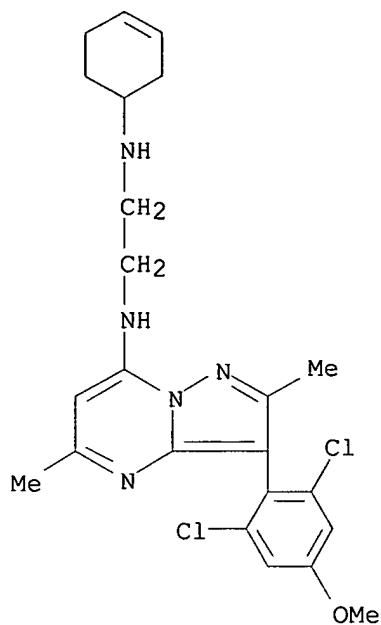
RN 332178-77-5 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-5-(1,1-dimethylethyl)-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



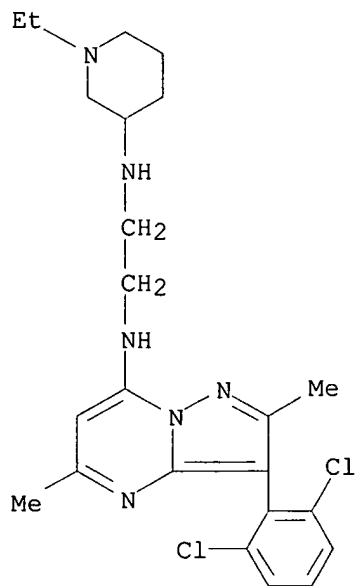
RN 332178-78-6 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI)
 (CA INDEX NAME)



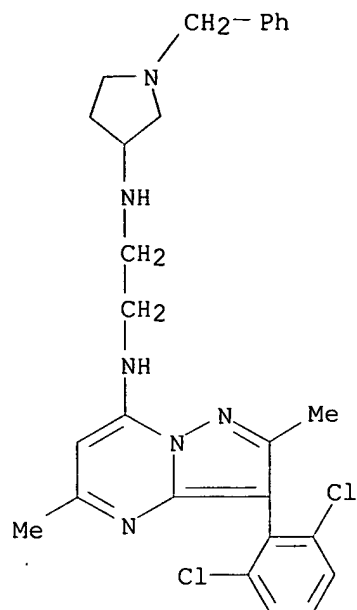
RN 332178-79-7 HCAPLUS
 CN 1,2-Ethanediamine, N-3-cyclohexen-1-yl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 332178-82-2 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidinyl)- (9CI) (CA INDEX NAME)

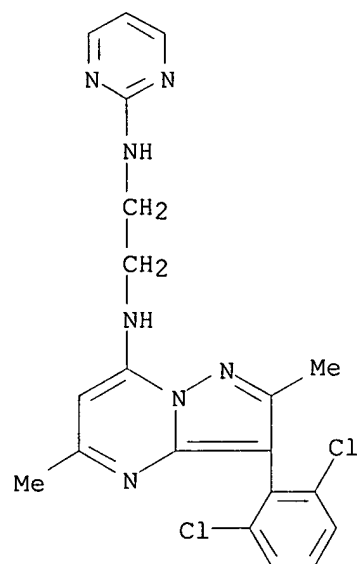


RN 332178-83-3 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(phenylmethyl)-3-pyrrolidinyl)- (9CI) (CA INDEX NAME)



RN 332178-84-4 HCAPLUS

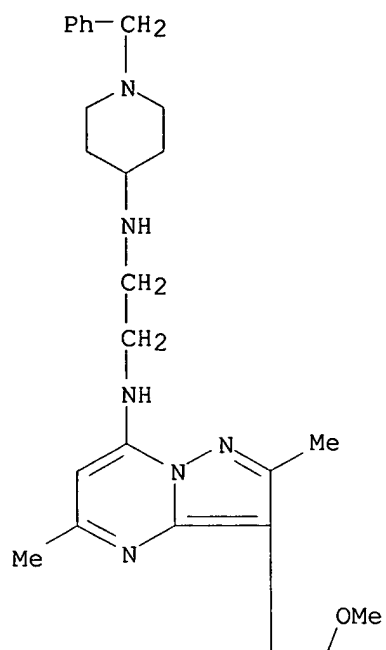
CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-2-pyrimidinyl- (9CI) (CA INDEX NAME)



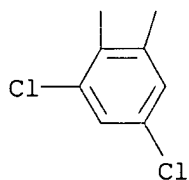
RN 332178-85-5 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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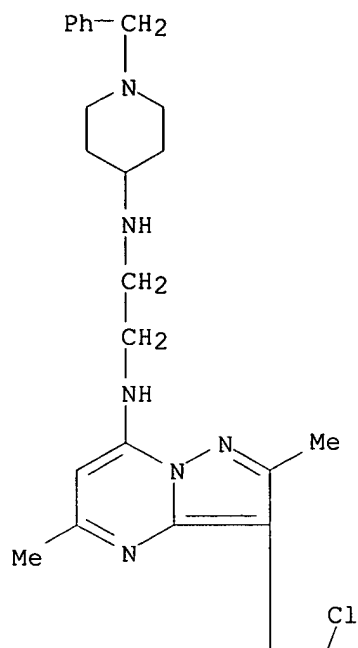


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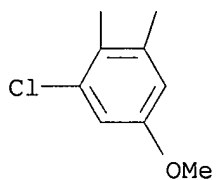


RN 332178-86-6 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]-
 (9CI) (CA INDEX NAME)

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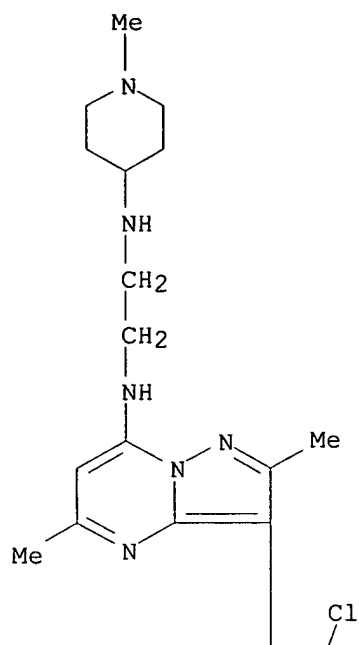


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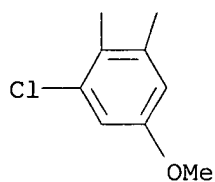


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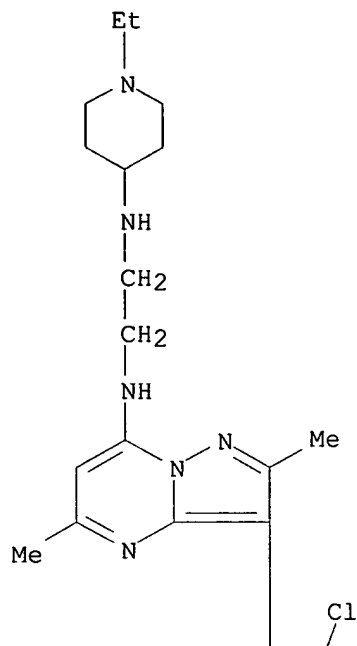


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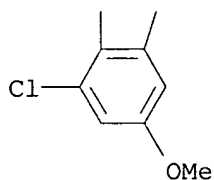


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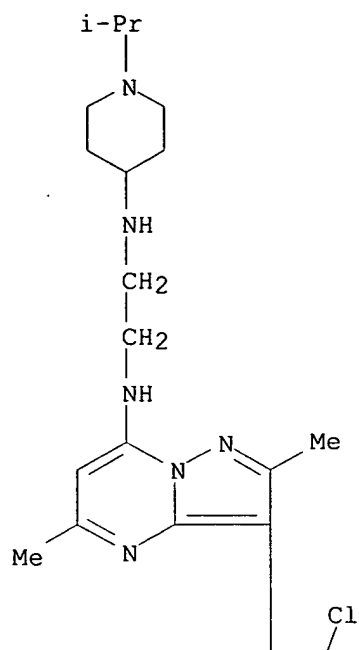


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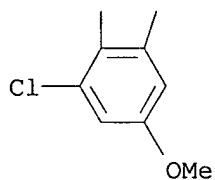


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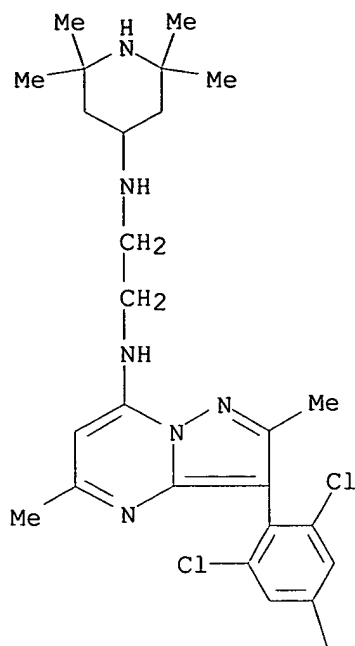


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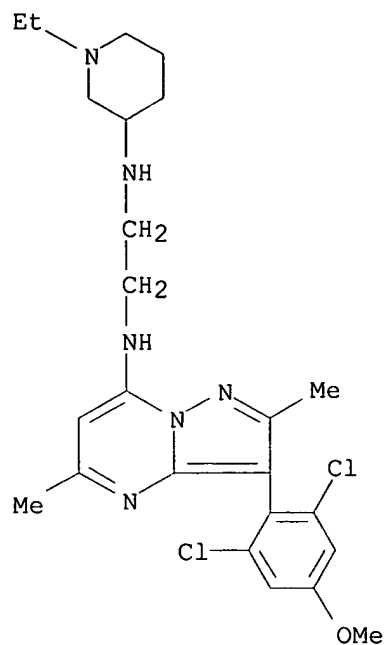
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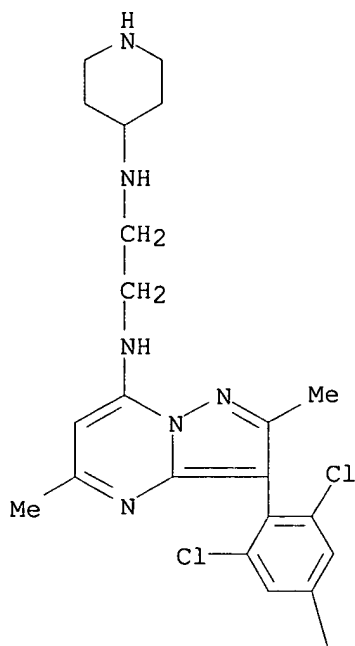


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RN 332178-92-4 HCAPLUS
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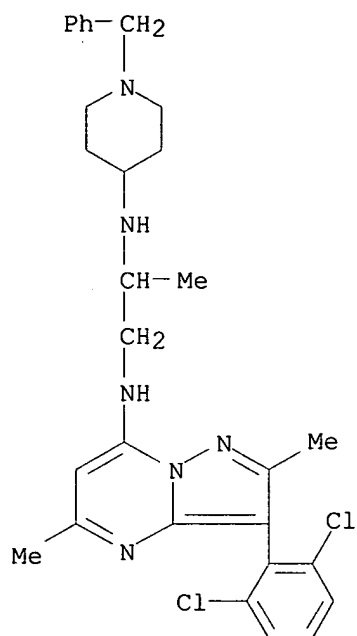
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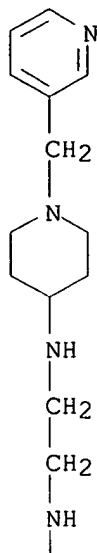


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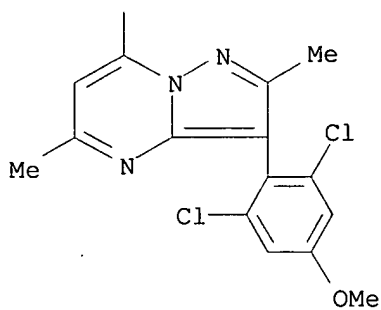


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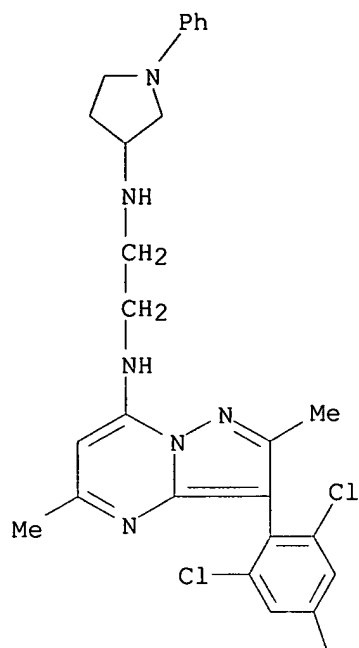


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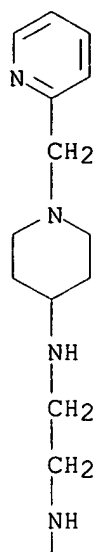


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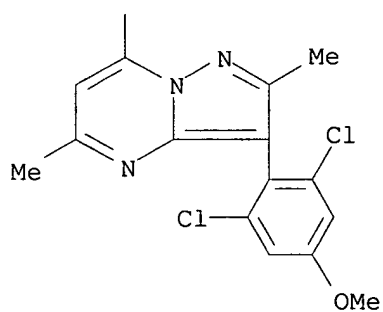


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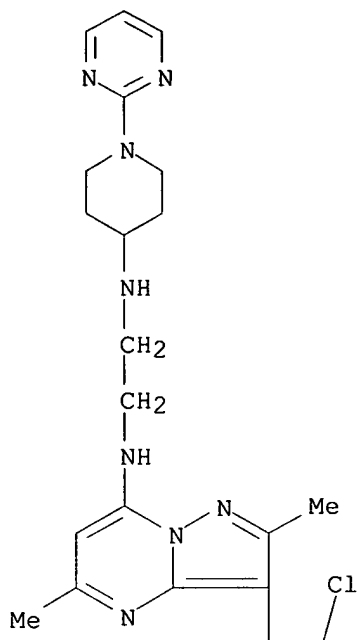


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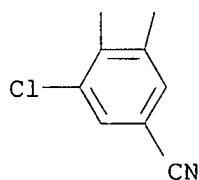


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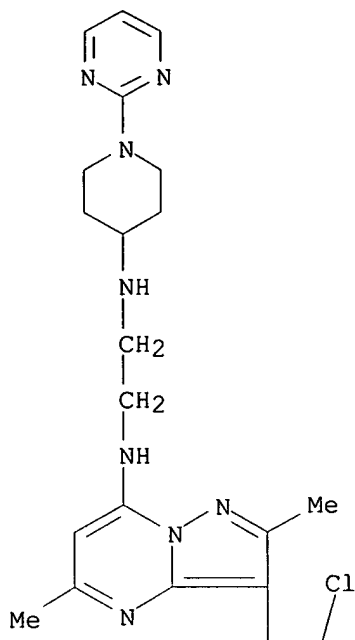


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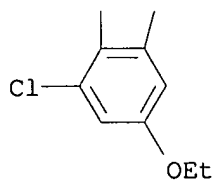


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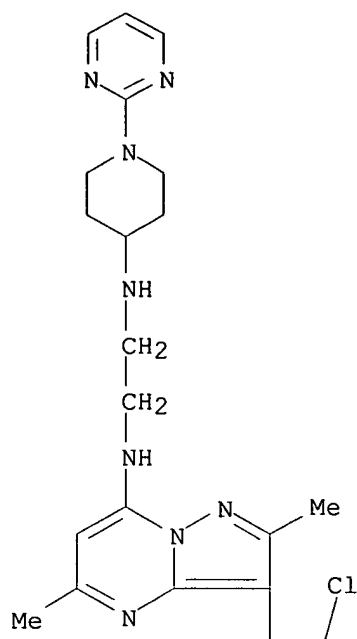


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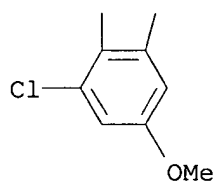


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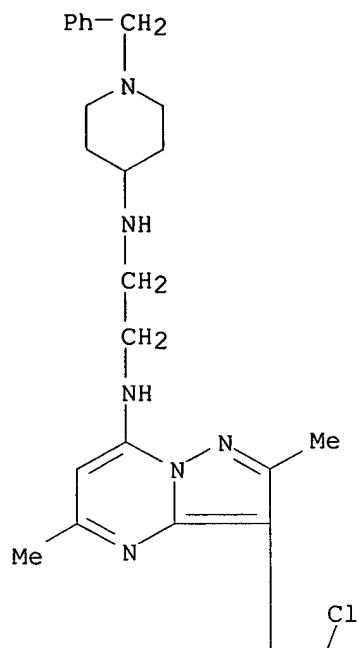


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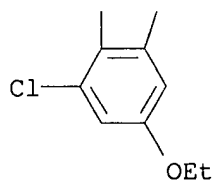


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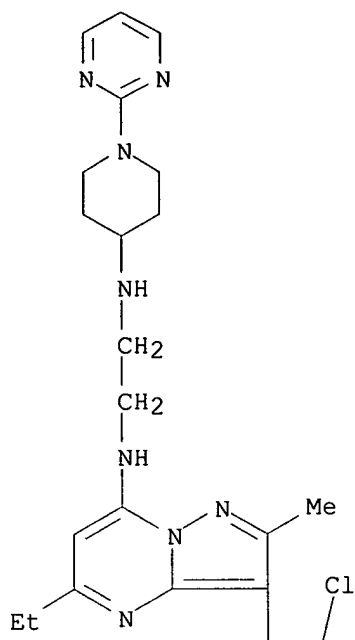


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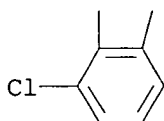


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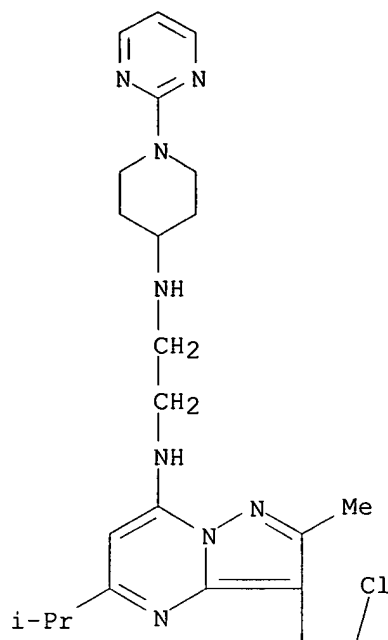


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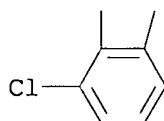


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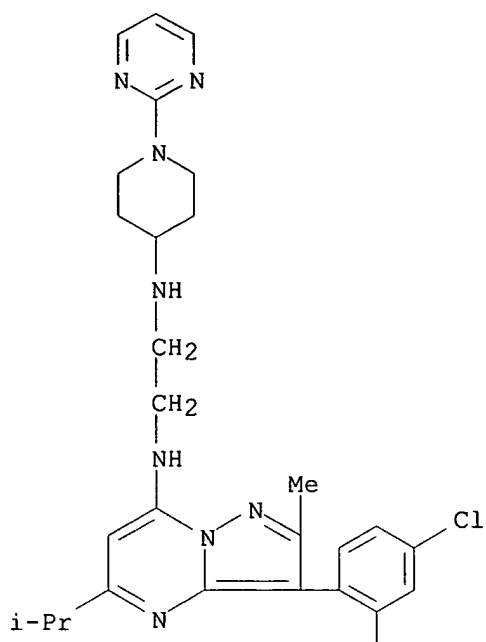


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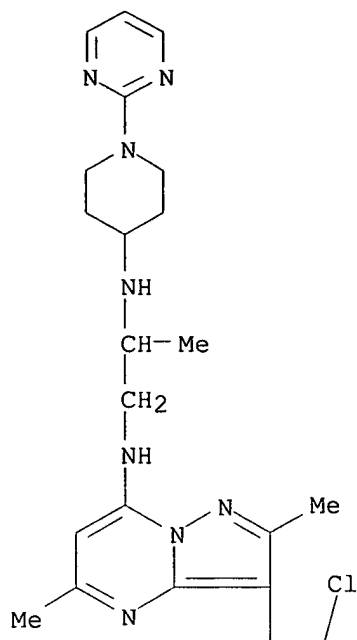


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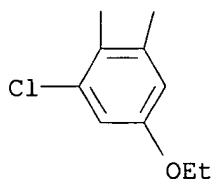


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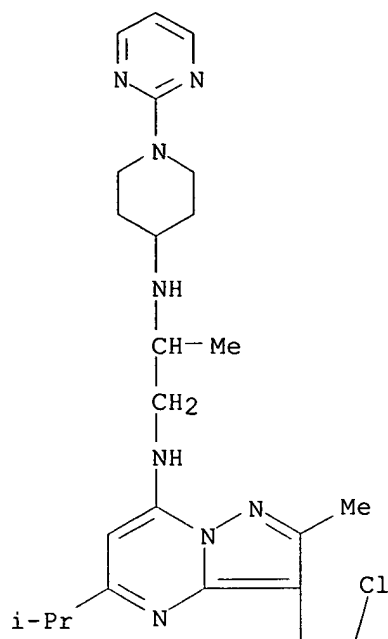


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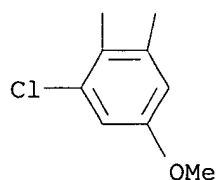


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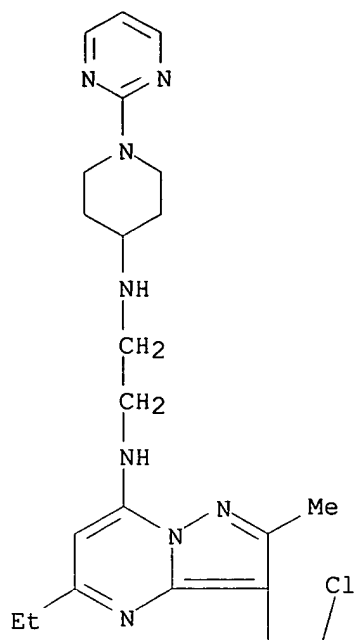


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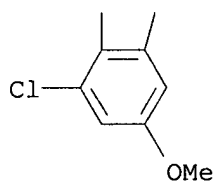


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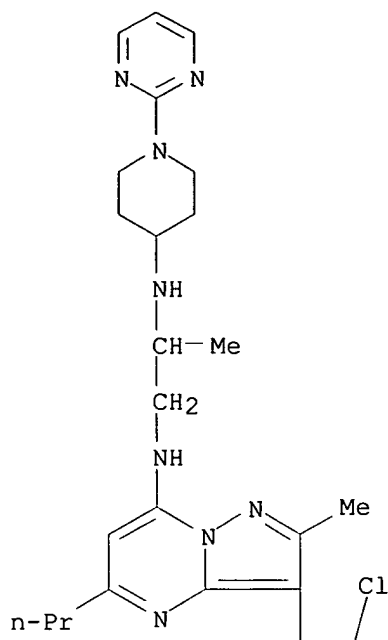


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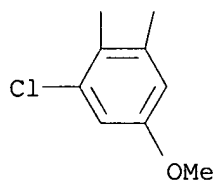


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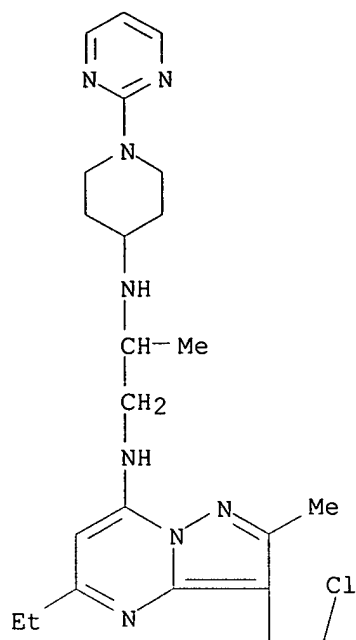


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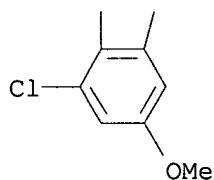


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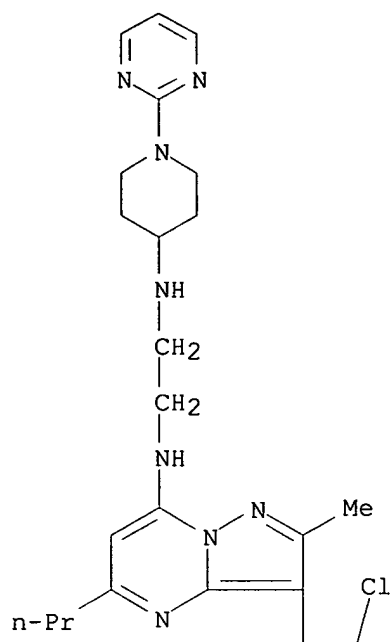


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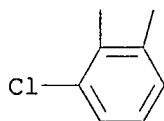


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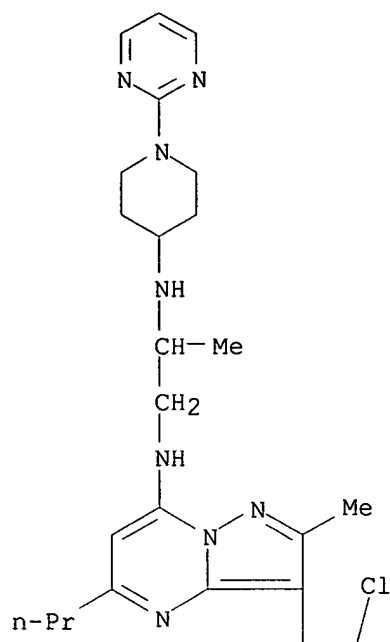


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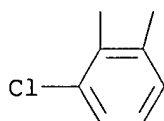


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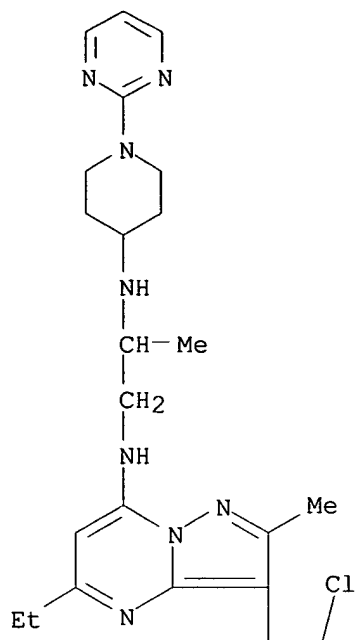


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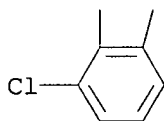


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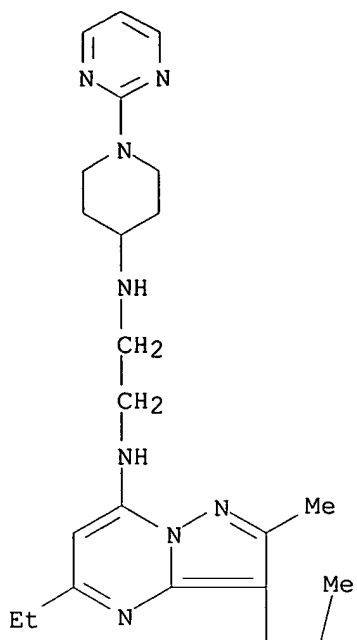


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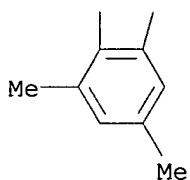


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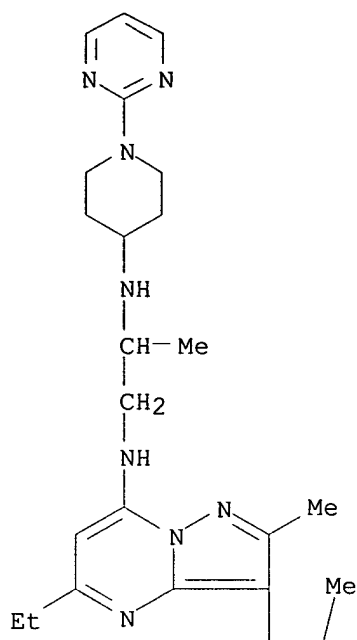


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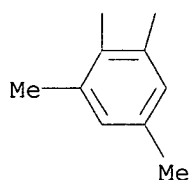


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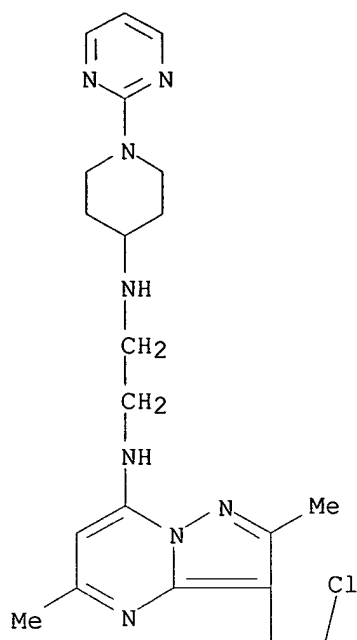


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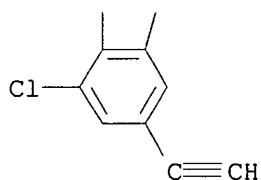


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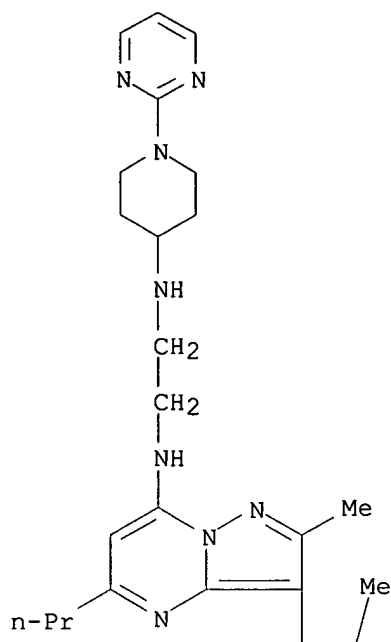


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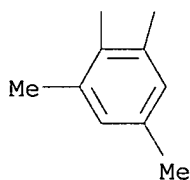


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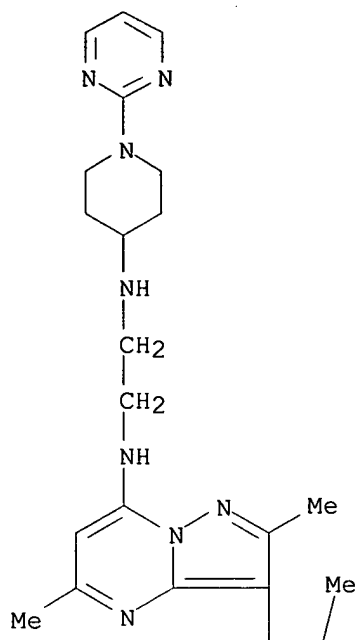


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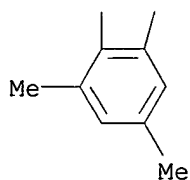


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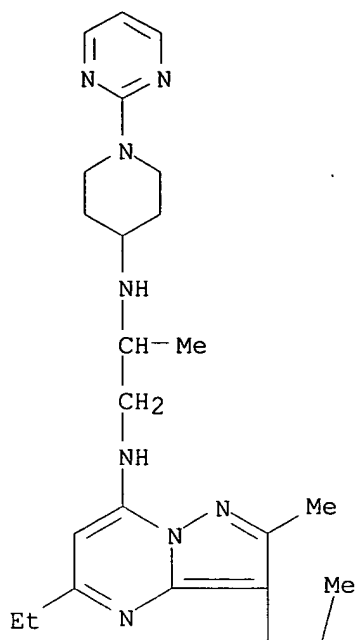


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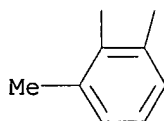


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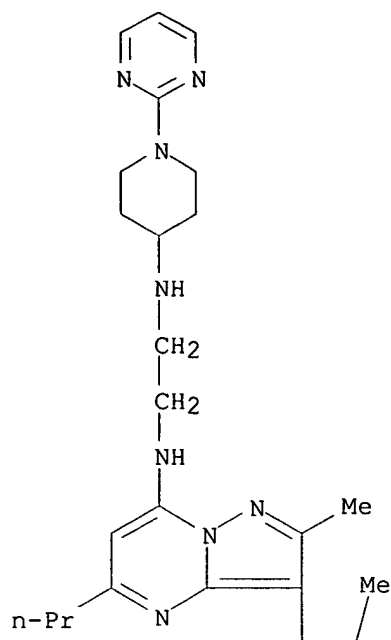


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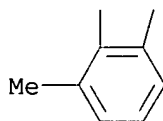


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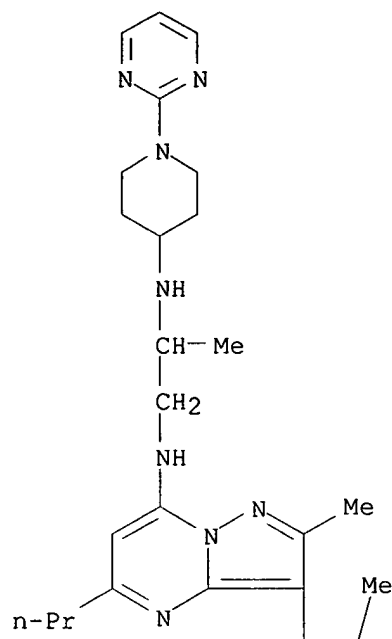


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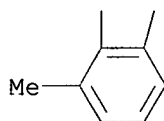


RN 332179-20-1 HCAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (9CI) (CA INDEX NAME)

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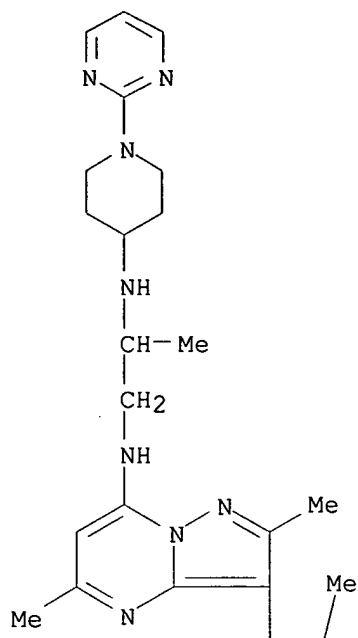


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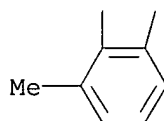


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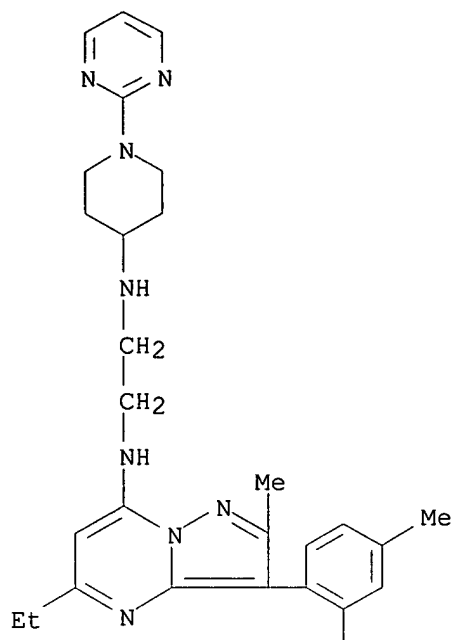


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RN 332179-22-3 HCAPLUS
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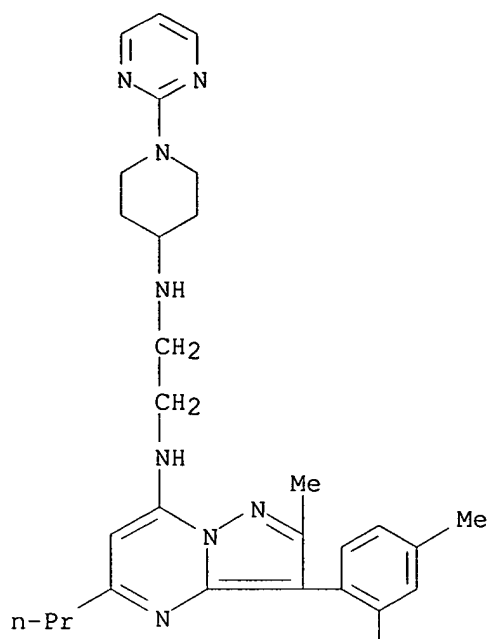


PAGE 2-A



RN 332179-23-4 HCAPLUS
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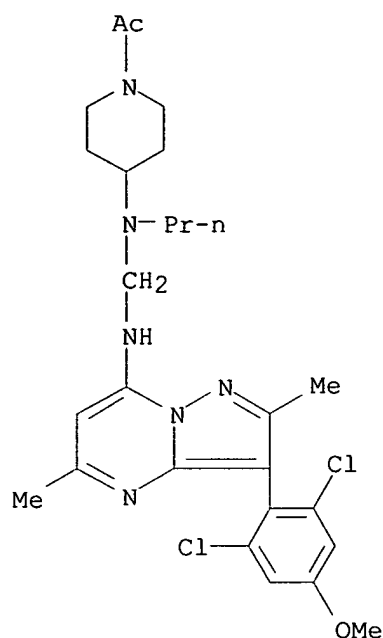
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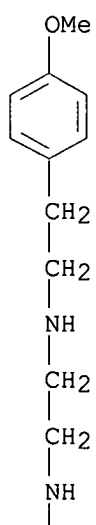


RN 332179-24-5 HCAPLUS
 CN 4-Piperidinamine, 1-acetyl-N-[[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]-N-propyl- (9CI) (CA INDEX NAME)

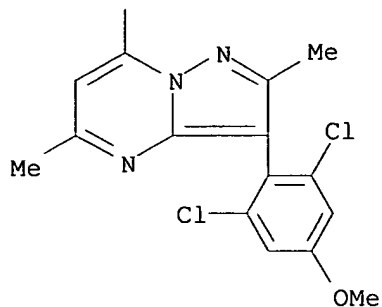


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

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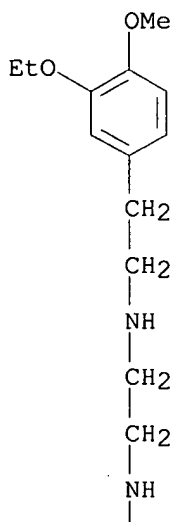


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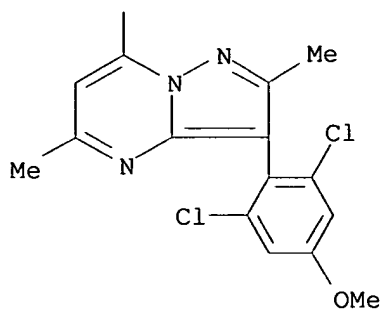


RN 332179-26-7 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(3-ethoxy-4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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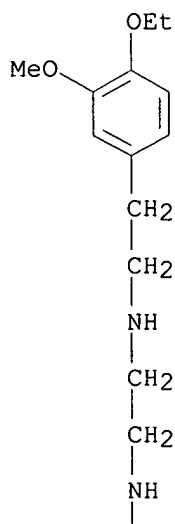


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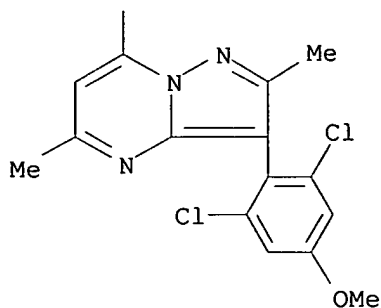


RN 332179-27-8 HCAPLUS
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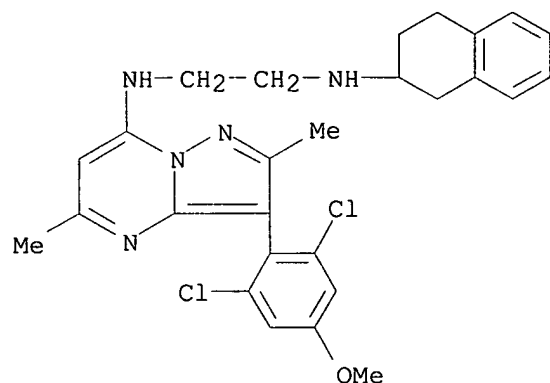


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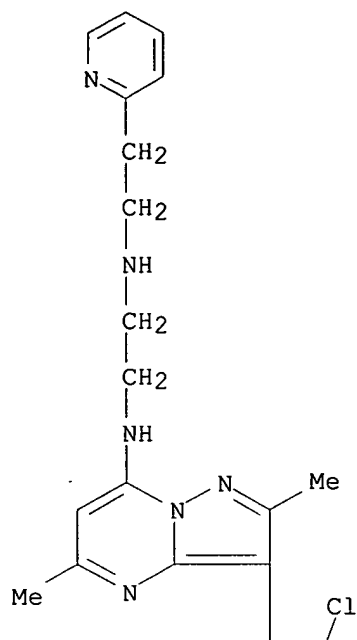
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1,2,3,4-tetrahydro-2-naphthalenyl)- (9CI) (CA INDEX NAME)



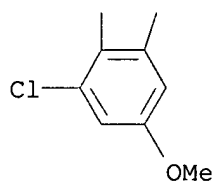
RN 332179-29-0 HCAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(2-pyridinyl)ethyl)- (9CI) (CA INDEX NAME)

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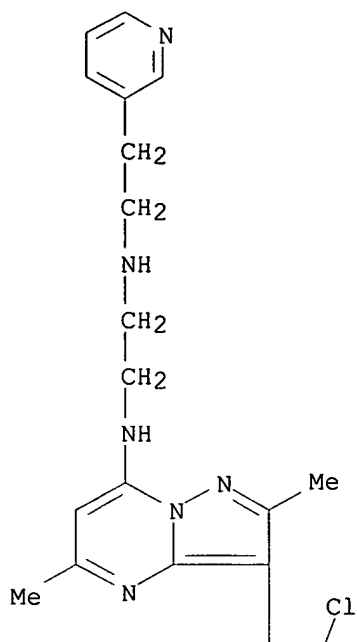


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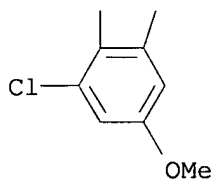


RN 332179-30-3 HCAPLUS
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 (CA INDEX NAME)

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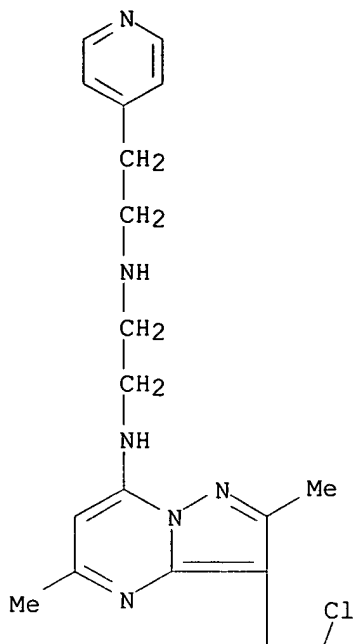


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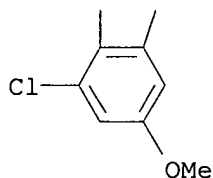


RN 332179-31-4 HCAPLUS
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 (CA INDEX NAME)

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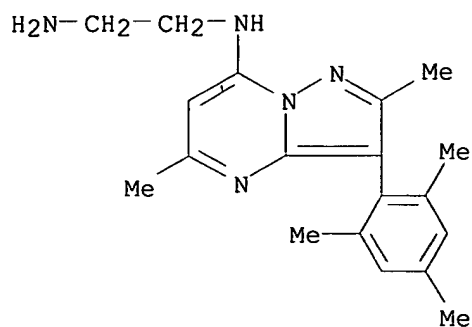
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RL: RCT (Reactant); RACT (Reactant or reagent)

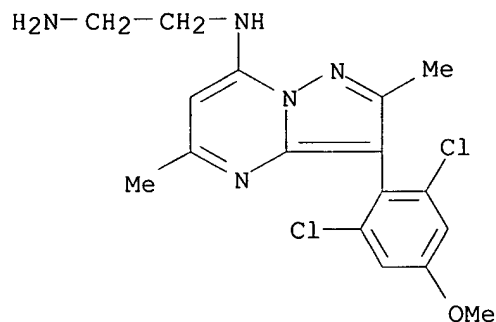
(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332179-70-1 HCAPLUS

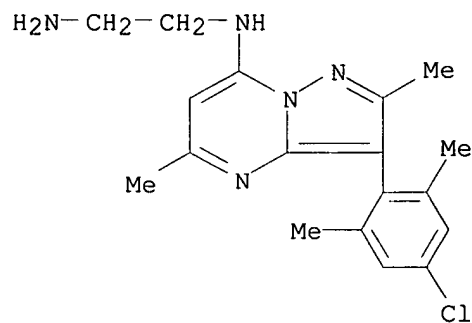
CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 332179-74-5 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



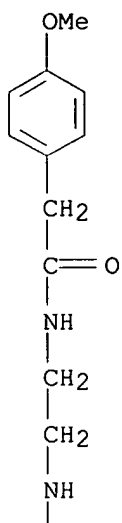
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 332179-58-5P 332179-59-6P 332179-60-9P
 332179-66-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-
 pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators
 of NPY1 receptors)
 RN 332179-38-1 HCAPLUS
 CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



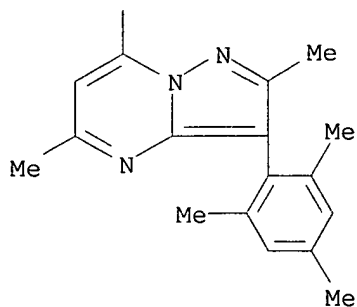
RN 332179-42-7 HCAPLUS

CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-methoxy-
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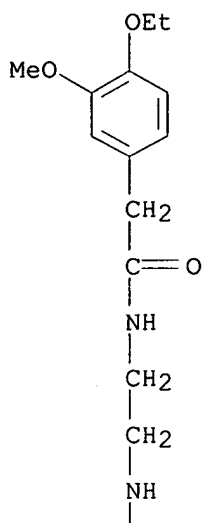
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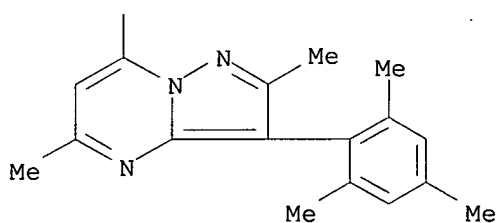
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CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-ethoxy-3-methoxy- (9CI) (CA INDEX NAME)

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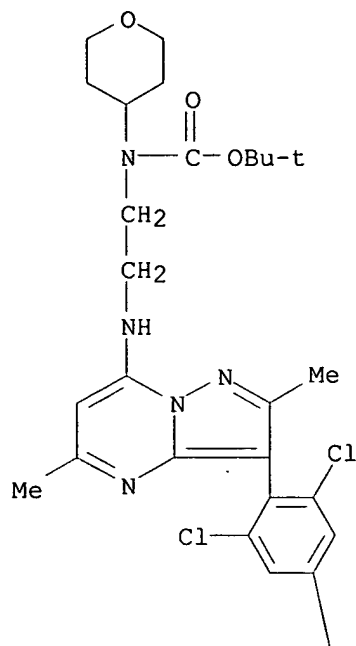


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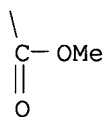


RN 332179-55-2 HCAPLUS
 CN Benzoic acid, 3,5-dichloro-4-[7-[[2-[[[(1,1-dimethylethoxy)carbonyl](tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI) (CA INDEX NAME)

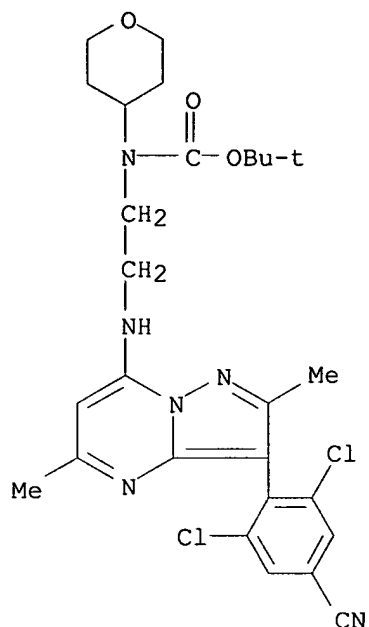
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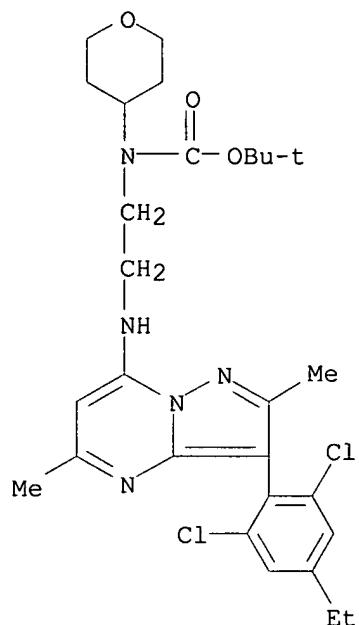


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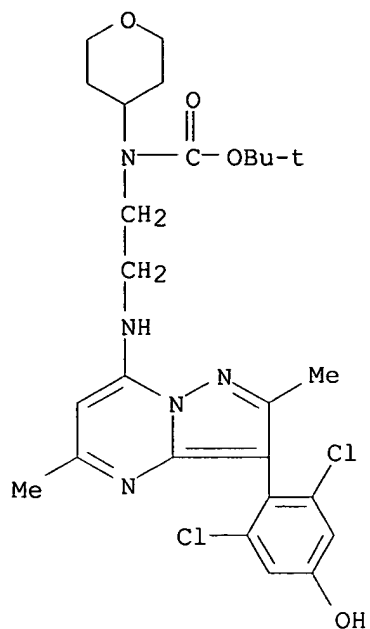
RN 332179-57-4 HCAPLUS

CN Carbamic acid, [2-[[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-58-5 HCAPLUS

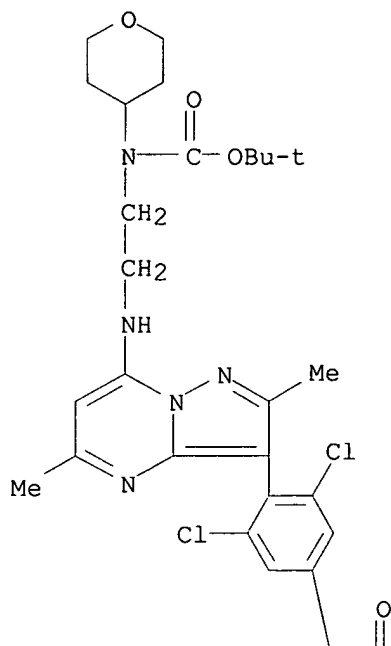
CN Carbamic acid, [2-[[3-(2,6-dichloro-4-hydroxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



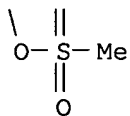
RN 332179-59-6 HCAPLUS

CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(methylsulfonyl)oxy]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl] (tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

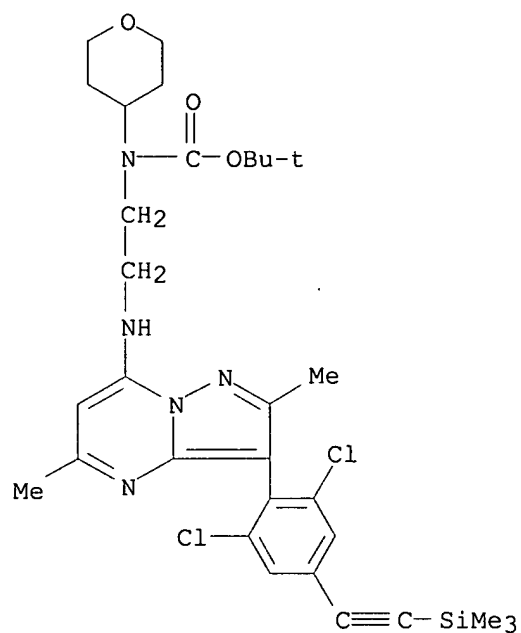
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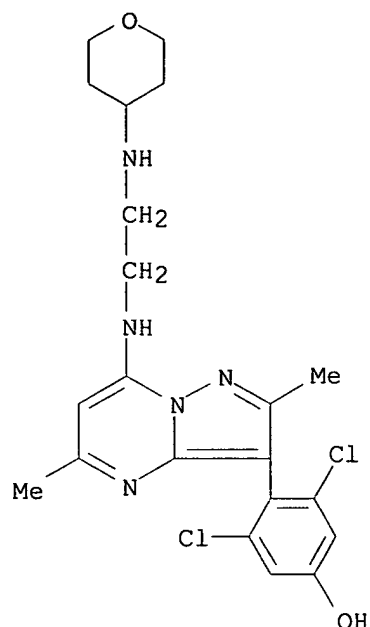
PAGE 2-A



RN 332179-60-9 HCAPLUS
 CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(trimethylsilyl)ethynyl]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-66-5 HCAPLUS
 CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrobromide (9CI) (CA INDEX NAME)



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L28 ANSWER 22 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:185043 HCAPLUS

DOCUMENT NUMBER: 134:217215

TITLE: Use of CRF antagonists and related compositions for modifying circadian rhythm and treatment of depression and other conditions

INVENTOR(S): Chen, Yuhpyng Liang

PATENT ASSIGNEE(S): Pfizer Products Inc., USA

SOURCE: Eur. Pat. Appl., 29 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1082960	A2	20010314	EP 2000-307074	20000818 <--
EP 1082960	A3	20020320		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6432989	B1	20020813	US 2000-587007	20000605 <--
EP 1449532	A1	20040825	EP 2004-12293	20000818 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
JP 2001097889	A2	20010410	JP 2000-251836	20000823 <--
ZA 2000004362	A	20020225	ZA 2000-4362	20000824 <--
CA 2316662	AA	20010227	CA 2000-2316662	20000825 <--
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US 2002156089	A1	20021024	US 2002-161816	20020604 <--
US 2004082597	A1	20040429	US 2003-676201	20031001 <--
PRIORITY APPLN. INFO.:			US 1999-151183P	P 19990827 <--
			US 2000-587007	A3 20000605 <--

EP 2000-307074 A3 20000818 <--

US 2002-161816 A3 20020604 <--

AB A corticotropin releasing factor (CRF) antagonist is administered to treat disorders that can be treated by altering circadian rhythm, as well as depression (in which a second compound for treating depression is administered, the second compound having an onset of action that is delayed with respect to that of the CRF antagonist). Methods for treating cardiovascular diseases, migraine, non-migraine headaches, and emesis are also disclosed.

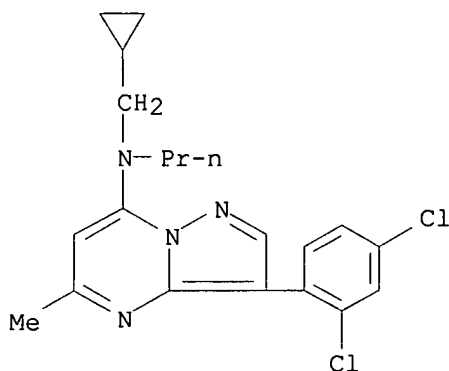
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 329766-55-4 329766-56-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

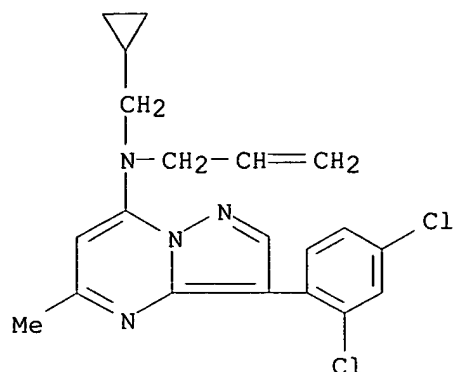
RN 195054-58-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



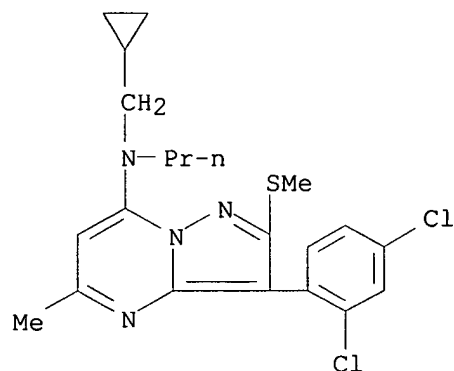
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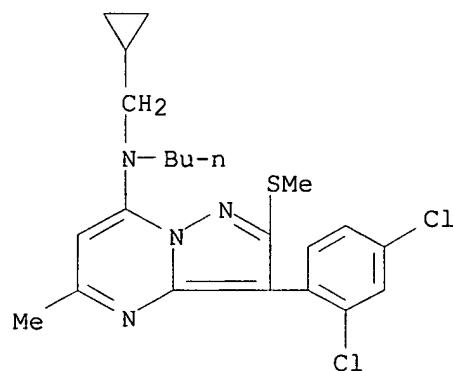
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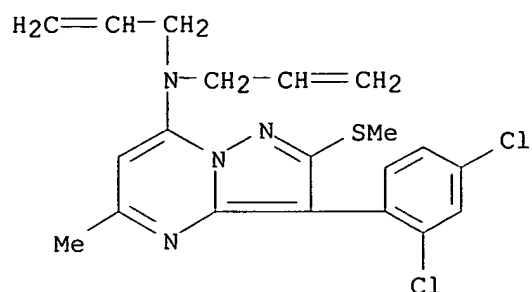
RN 195054-82-1 HCAPLUS

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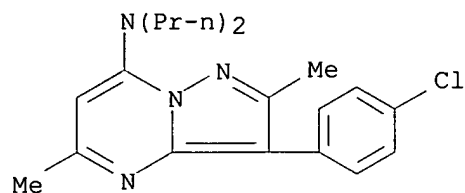


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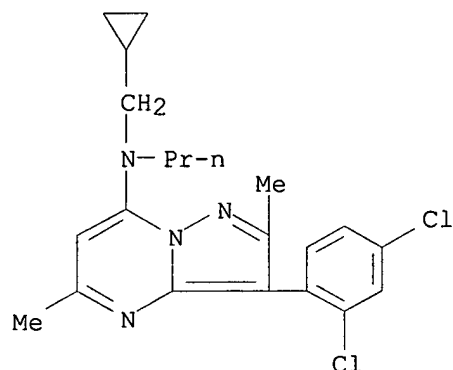
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



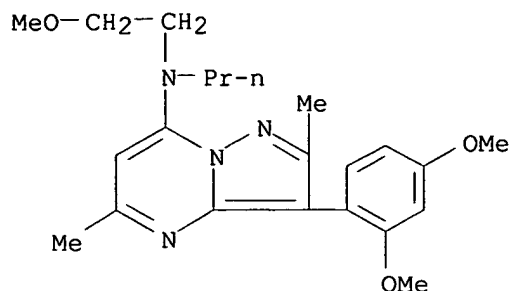
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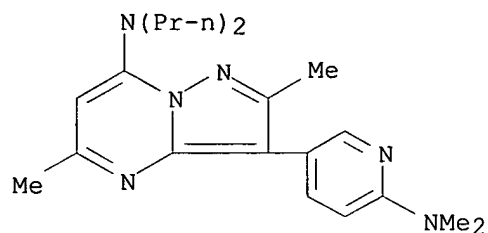
RN 195054-96-7 HCAPLUS
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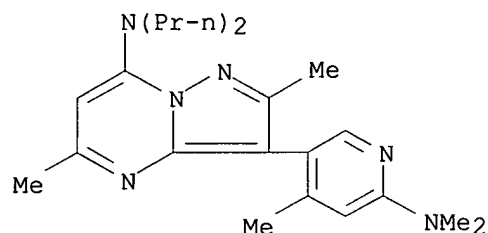
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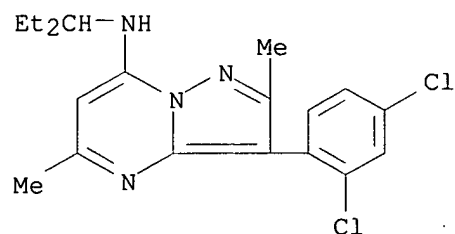
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RN 195055-03-9 HCAPLUS
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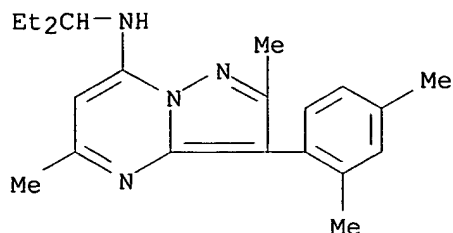


RN 202579-62-2 HCAPLUS
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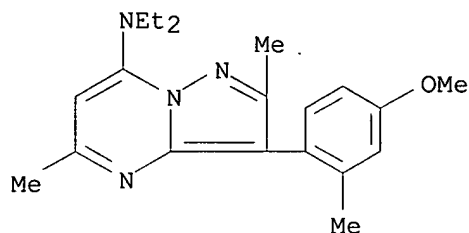


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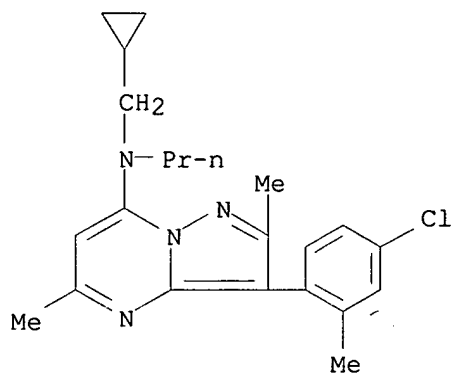
2,5-dimethyl- (9CI) (CA INDEX NAME)



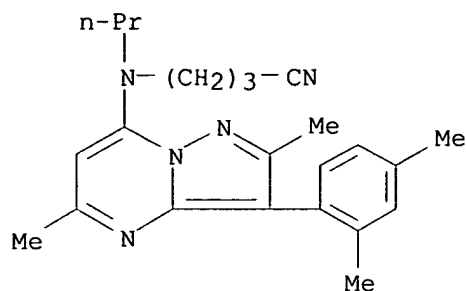
RN 202579-86-0 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-49-2 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

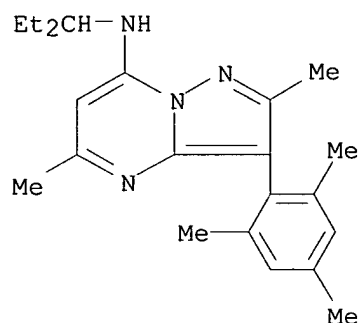


RN 202580-60-7 HCAPLUS
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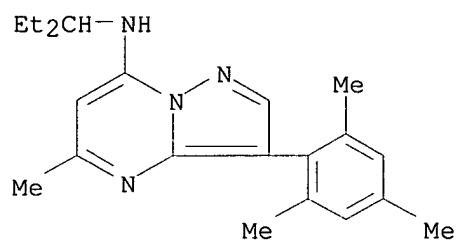
RN 203924-40-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



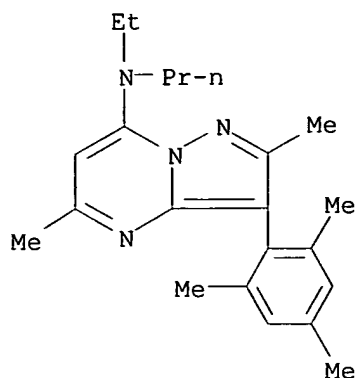
RN 203924-41-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



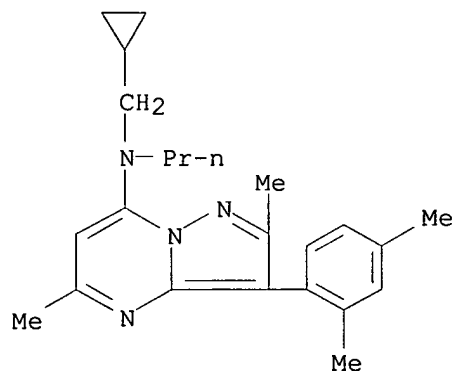
RN 203924-43-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



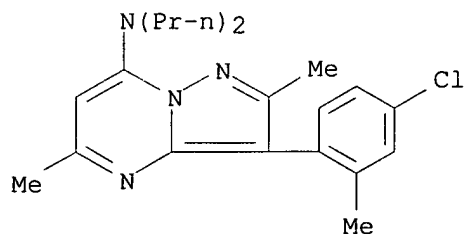
RN 329766-55-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 329766-56-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L28 ANSWER 23 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:131201 HCAPLUS

DOCUMENT NUMBER: 134:178572

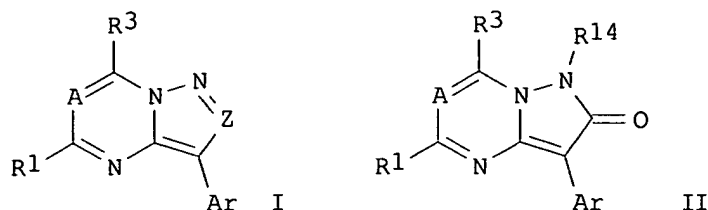
TITLE: Preparation of azolo triazines and pyrimidines as corticotropin releasing factor (CRF) antagonists

INVENTOR(S): He, Liqi; Gilligan, Paul; Chorvat, Robert; Arvanitis, Argyrios Georgios

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Co., USA

SOURCE: U.S., 90 pp., Cont.-in-part of U. S. Ser. No. 899,242.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6191131	B1	20010220	US 1998-15002	19980128 <--
US 6124289	A	20000926	US 1997-899242	19970723 <--
ZA 9706603	A	19990125	ZA 1997-6603	19970724 <--
US 6136809	A	20001024	US 1998-14999	19980128 <--
LT 4680	B	20000725	LT 1999-8	19990125 <--
CA 2314613	AA	19990805	CA 1999-2314613	19990128 <--
WO 9938868	A1	19990805	WO 1999-US1824	19990128 <--
W: AU, BR, CA, CN, CZ, EE, HU, IL, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9924787	A1	19990816	AU 1999-24787	19990128 <--
AU 748818	B2	20020613		
EP 1049699	A1	20001108	EP 1999-904382	19990128 <--
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NZ 505079	A	20030829	NZ 1999-505079	19990128 <--
EP 1344779	A1	20030917	EP 2003-75887	19990128 <--
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SG 111076	A1	20050530	SG 2002-200204556	19990128 <--
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TW 520372	B	20030211	TW 1999-88102636	19990223 <--
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			US 1998-15002	A 19980128 <--
			EP 1999-904382	A3 19990128 <--
			WO 1999-US1824	W 19990128 <--
OTHER SOURCE(S):	MARPAT 134:178572			
GI				



AB The title compds. [I or II; A = N, CR; Z = N, CR2; Ar = (un)substituted Ph, naphthyl, pyridyl, etc.; R = H, alk(en/yn)yl, halo, etc.; R1, R2 = H, alk(en/yn)yl, halo, etc.; R3 = H, SH, aryl, etc.; R14 = (un)substituted alk(en/yn)yl, cycloalkyl(alkyl)], useful in treating CRF-related disorders, particularly anxiety, depression, and other psychiatric, neurol. disorders as well as treatment of immunol., cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathol. disturbance and stress, were prepared and formulated. For instance, 5-amino-4-(2-chloro-4-methylphenyl)-3-methylpyrazole was cyclized with Et acetoacetate in AcOH to give 42% 7-hydroxy-2,5-dimethyl-3-(2-chloro-4-methylphenyl)pyrazolo[1,5-a]pyrimidine. The latter was treated with POCl3 and PhNEt2 to give the 7-chloro analog (84%), which reacted with 3-pentylamine to give 60% title compound I [A = CH; R1 = Me; R3 = NHCHEt2; Z = CMe; Ar = 2-Cl-4-MeC6H3]. The compds. I are effective at 0.002-200 mg/kg/day.

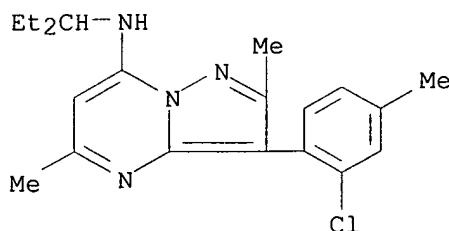
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolo-fused triazines and pyrimidines as CRF antagonists)

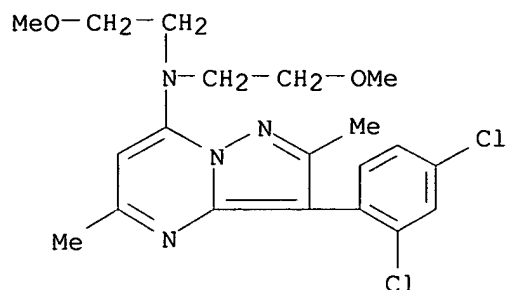
RN 202579-57-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



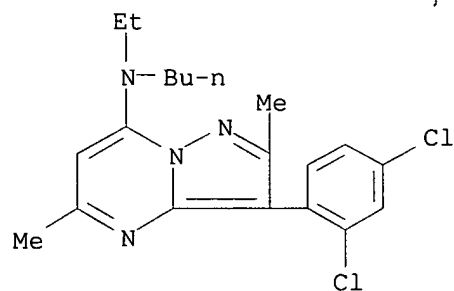
RN 202579-58-6 HCAPLUS

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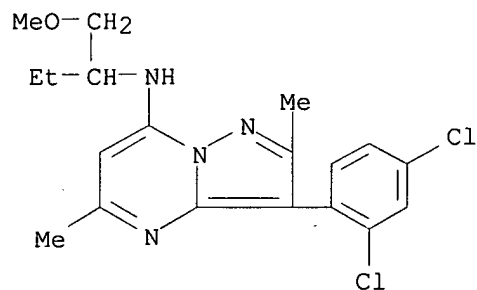
RN 202579-59-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



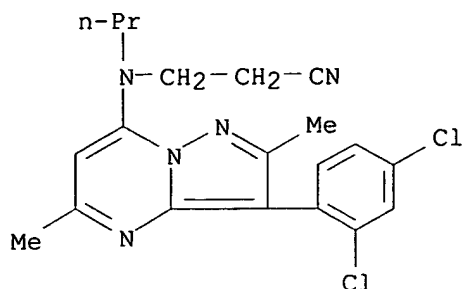
RN 202579-60-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



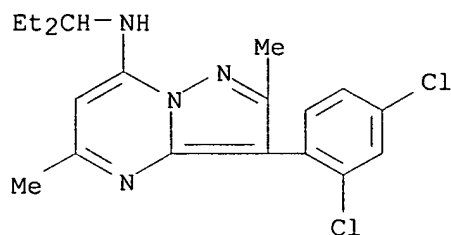
RN 202579-61-1 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



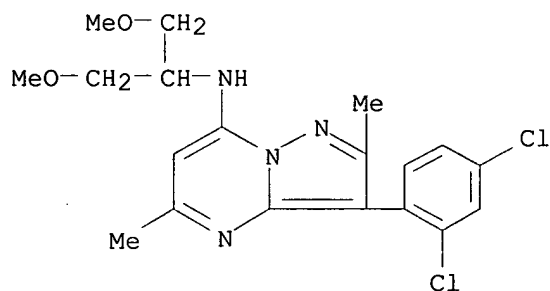
RN 202579-62-2 HCAPLUS

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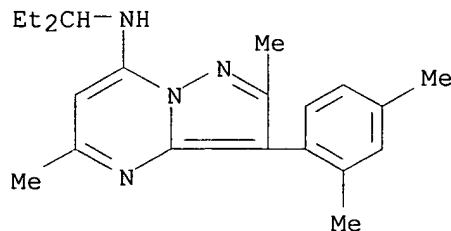
RN 202579-63-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



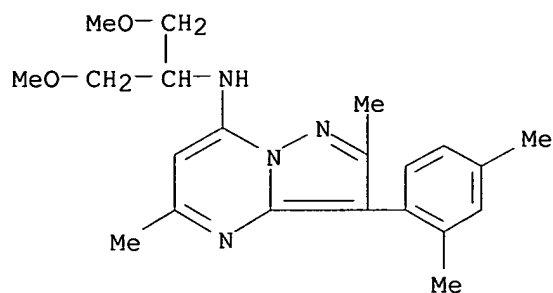
RN 202579-64-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



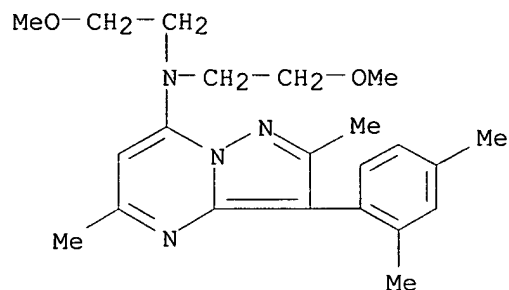
RN 202579-65-5 HCAPLUS

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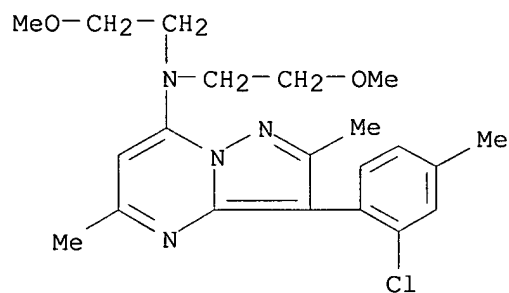
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



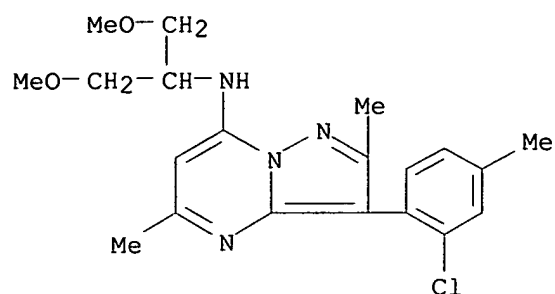
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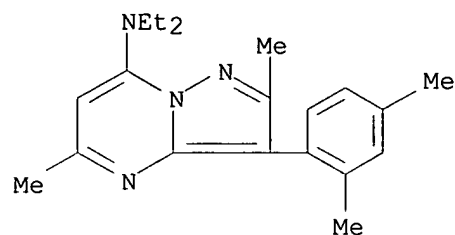


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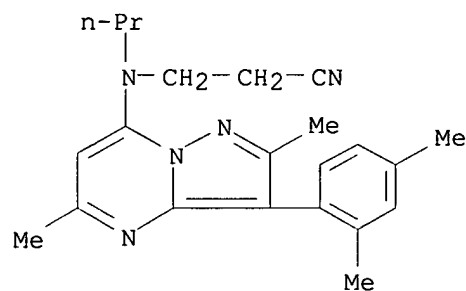
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



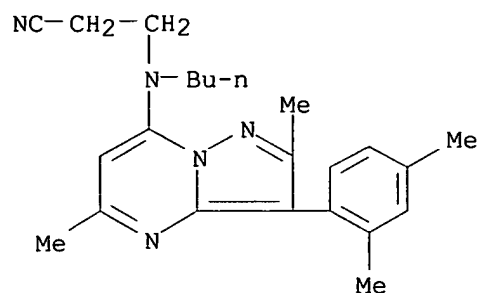
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-71-3 HCAPLUS
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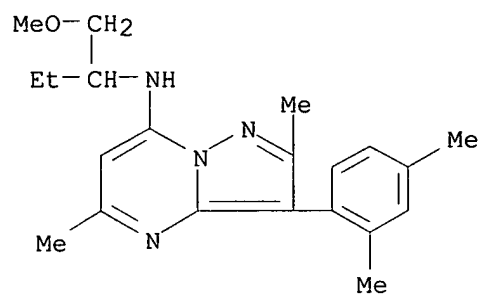


RN 202579-72-4 HCAPLUS
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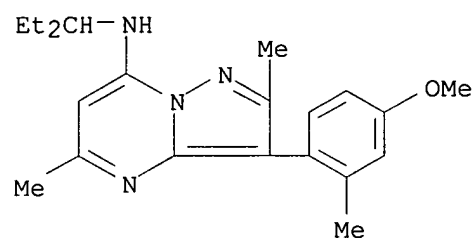
RN 202579-73-5 HCAPLUS

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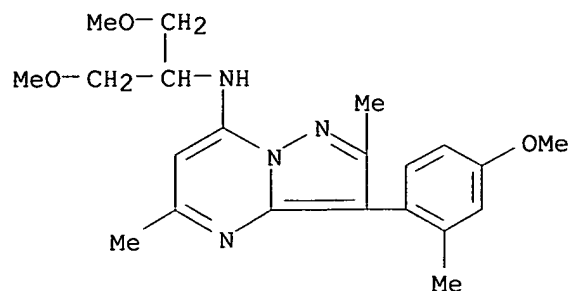
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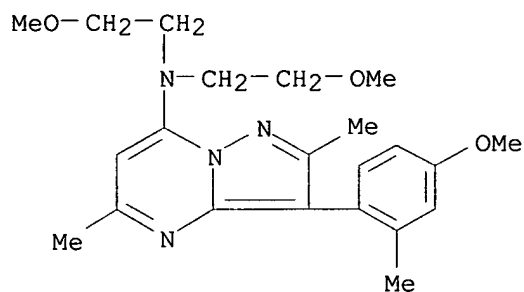
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 HCAPLUS

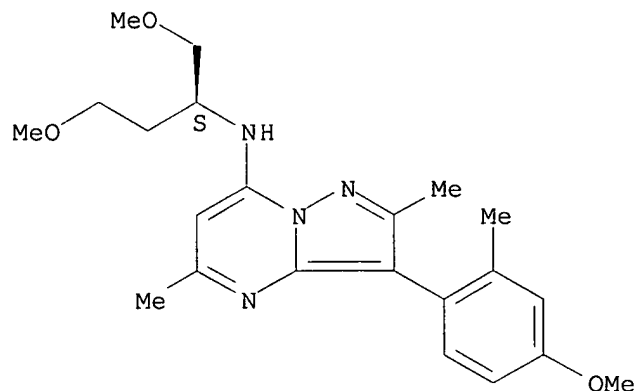
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

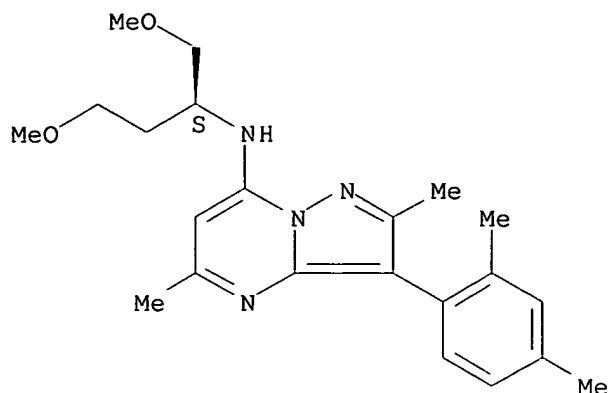
Absolute stereochemistry.



RN 202579-78-0 HCAPLUS

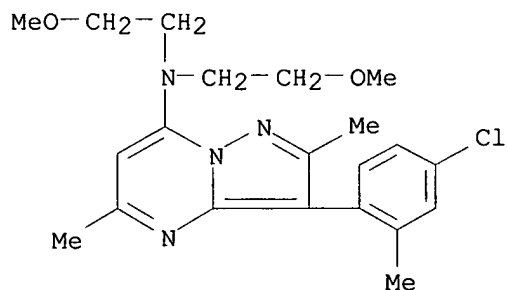
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



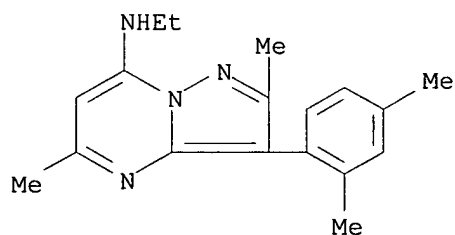
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



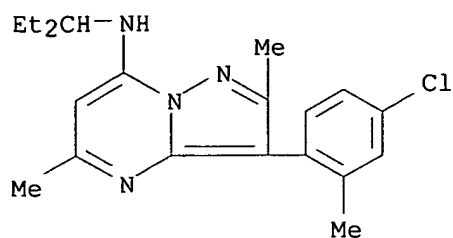
RN 202579-80-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



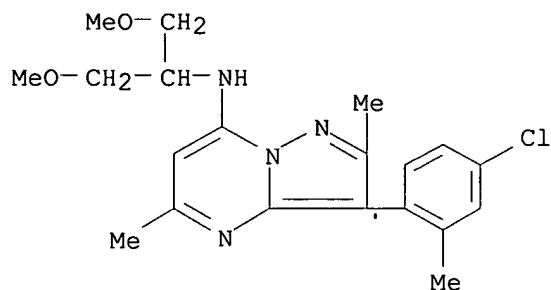
RN 202579-81-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



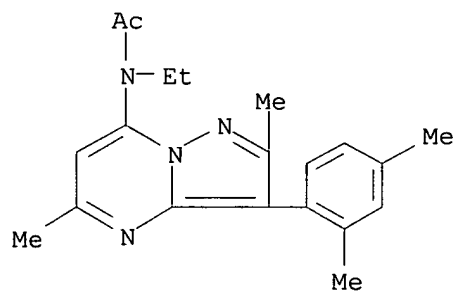
RN 202579-82-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 HCAPLUS

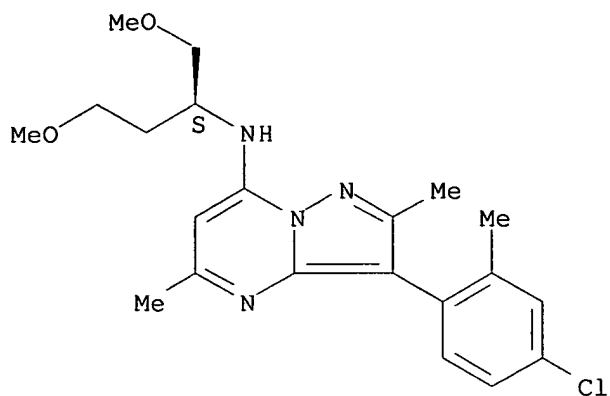
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



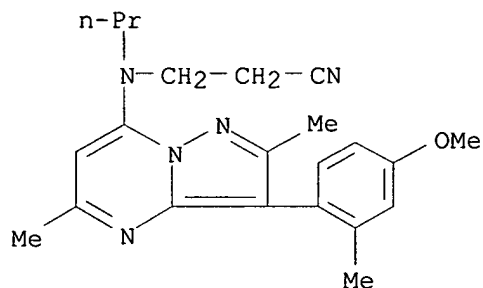
RN 202579-84-8 HCAPLUS

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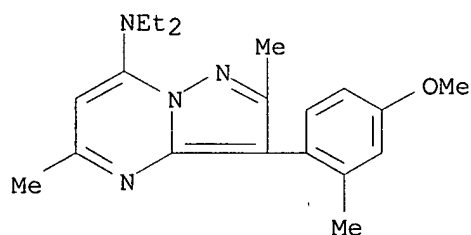
Absolute stereochemistry.



RN 202579-85-9 HCAPLUS
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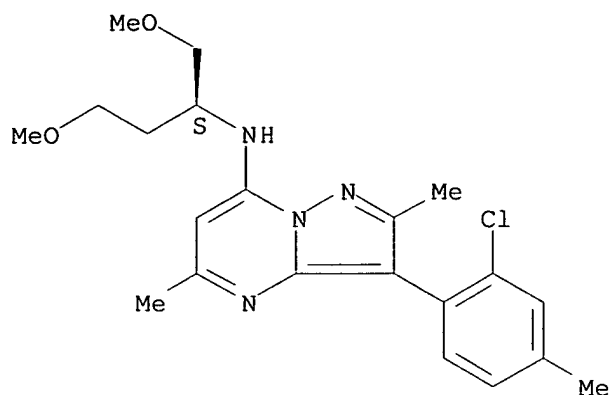


RN 202579-86-0 HCAPLUS
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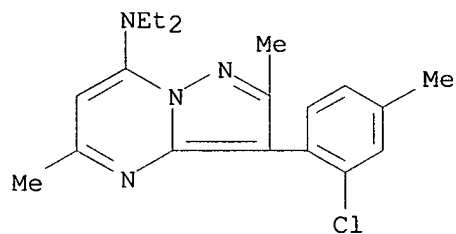
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



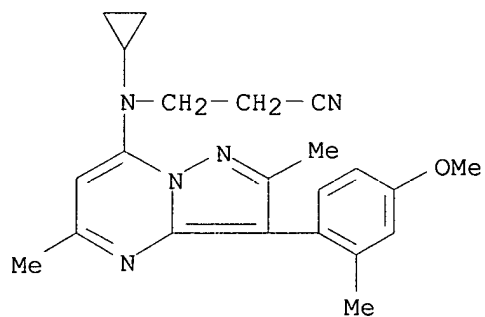
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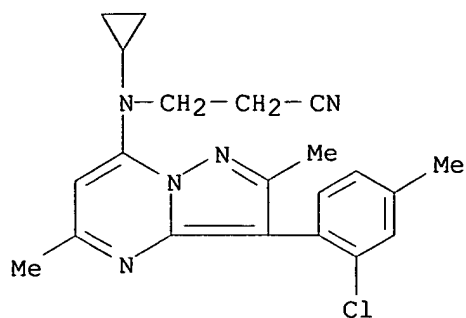
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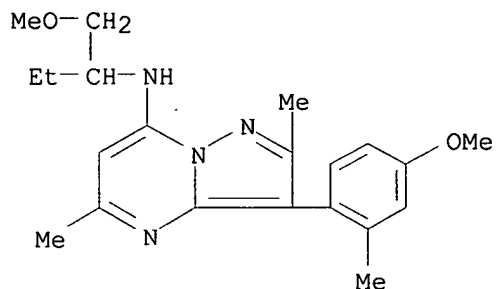
RN 202579-90-6 HCAPLUS

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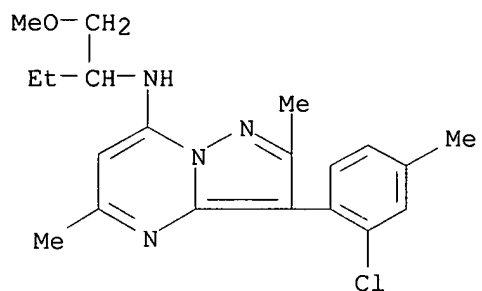
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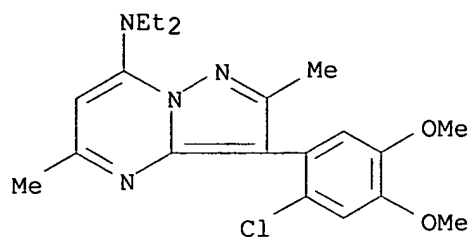
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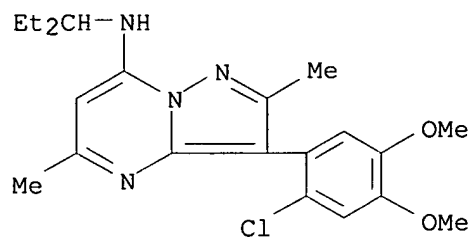
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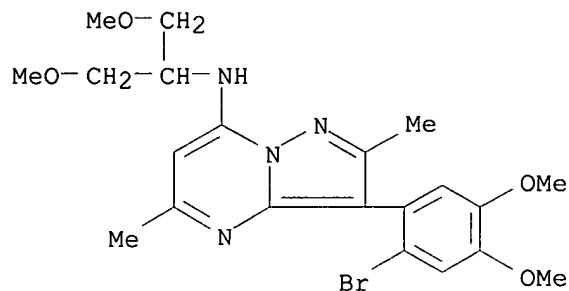
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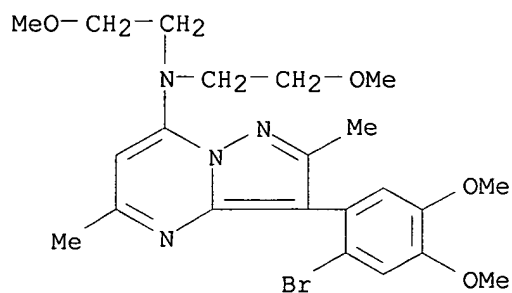
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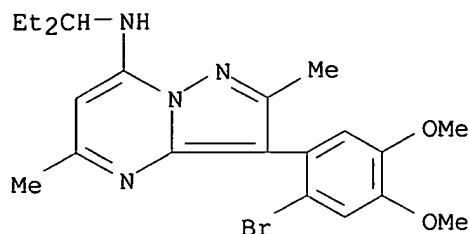
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



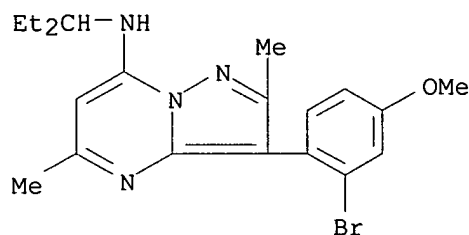
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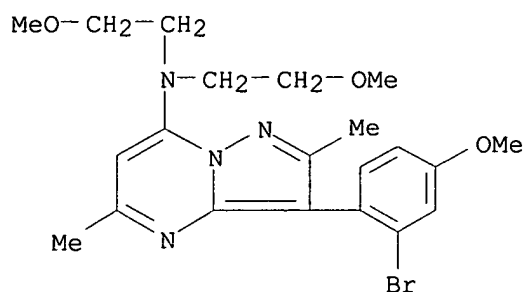
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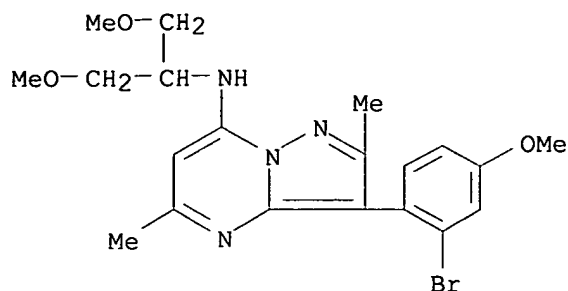
RN 202580-27-6 HCAPLUS

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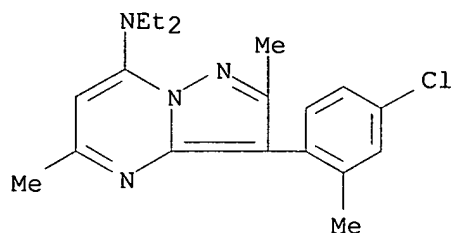


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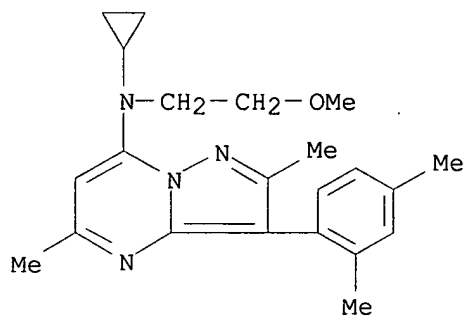
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RN 202580-29-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 326821-82-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

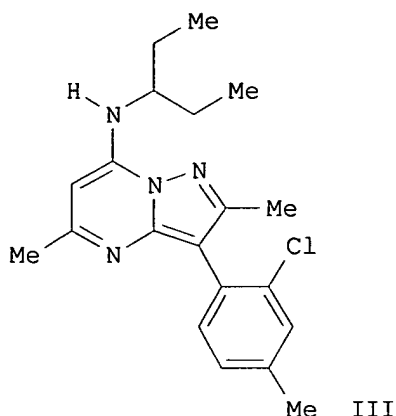
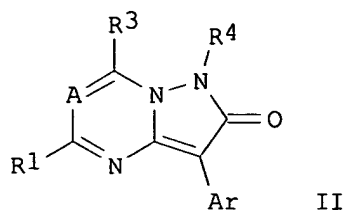
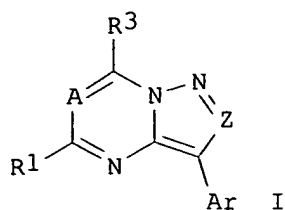


REFERENCE COUNT: 93 THERE ARE 93 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 24 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2000:307132 HCAPLUS
 DOCUMENT NUMBER: 132:321873
 TITLE: Azolo triazines and pyrimidines useful as corticotropin releasing factor (CRF) antagonists
 INVENTOR(S): Gilligan, Paul; Chorvat, Robert; Arvanitis, Argyrios Georgios
 PATENT ASSIGNEE(S): DuPont Pharmaceuticals Co., USA
 SOURCE: U.S., 86 pp., Cont.-in-part of U.S. Ser. No. 899,242.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent

LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6060478	A	20000509	US 1998-15001	19980128 <--
US 6124289	A	20000926	US 1997-899242	19970723 <--
ZA 9706603	A	19990125	ZA 1997-6603	19970724 <--
US 6136809	A	20001024	US 1998-14999	19980128 <--
LT 4680	B	20000725	LT 1999-8	19990125 <--
CA 2314613	AA	19990805	CA 1999-2314613	19990128 <--
WO 9938868	A1	19990805	WO 1999-US1824	19990128 <--
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OTHER SOURCE(S):				
GI				
MARPAT 132:321873				



AB Corticotropin releasing factor (CRF) antagonists (no data) of formulas I and II are disclosed [wherein A = N or CR; Z = N or CR₂; Ar = (un)substituted Ph, naphthyl, pyridyl, pyrimidinyl, indanyl, tetralinyl, addnl. selected heterocycles; R = H, alk(en/yn)yl, cycloalkyl(alkyl), halo, cyano, haloalkyl; R₁, R₂ = H, groups listed for R, NH₂ or derivs., OH or derivs., SH or derivs., addnl. substituted alkyls; R₃ = H, OH or derivs., SH or derivs., acyl, CO₂H or esters, NH₂ or derivs., aryl, heteroaryl, alk(en/yn)yl, etc.; R₄ = (un)substituted alk(en/yn)yl or cycloalkyl(alkyl)]. The compds. are of use in the treatment of CRF-related disorders, particularly anxiety and depression, as well as other psychiatric, neurol., immunol., cardiovascular, and psychopathol. disorders. For instance, 5-amino-4-(2-chloro-4-methylphenyl)-3-methylpyrazole was cyclized with Et acetoacetate in AcOH to give 42% 7-hydroxy-5-methyl-3-(2-chloro-4-methylphenyl)pyrazolo[1,5-a]pyrimidine. The latter was treated with POCl₃ and PhNET₂ to give the 7-chloro analog (84%), which reacted with 3-pentylamine to give 60% title compound III.

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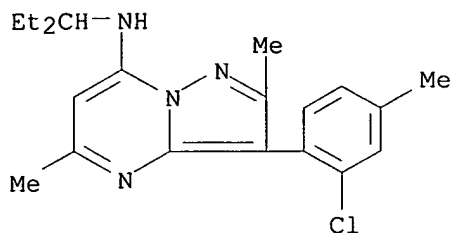
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CRF

antagonists)

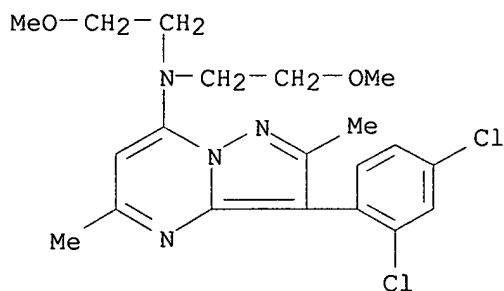
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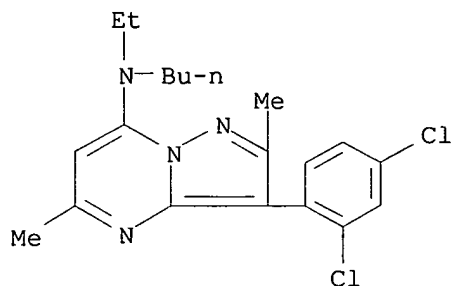
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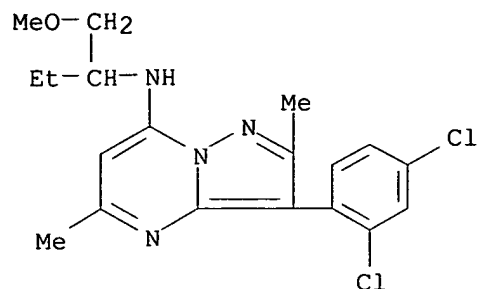
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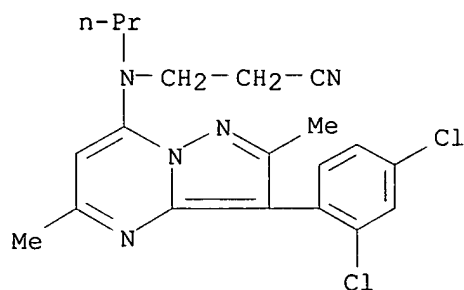
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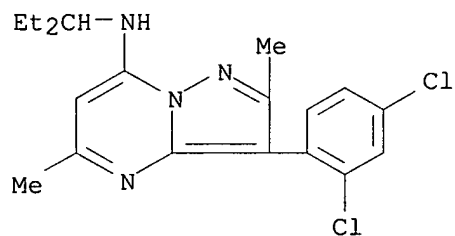
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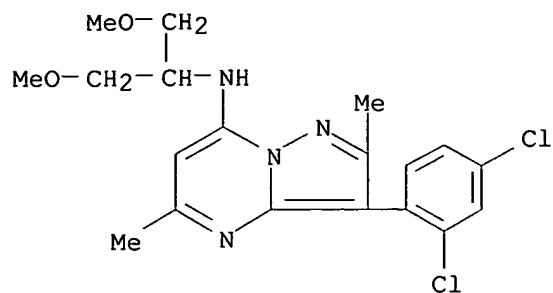
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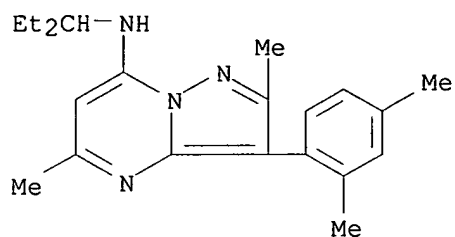
RN 202579-63-3 HCAPLUS

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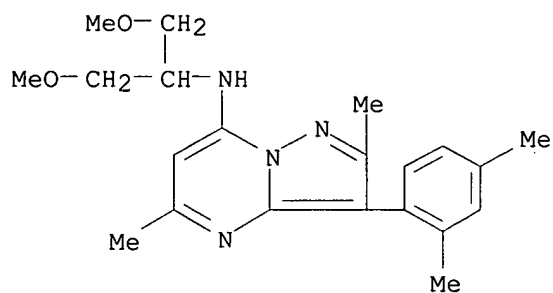
RN 202579-64-4 HCAPLUS

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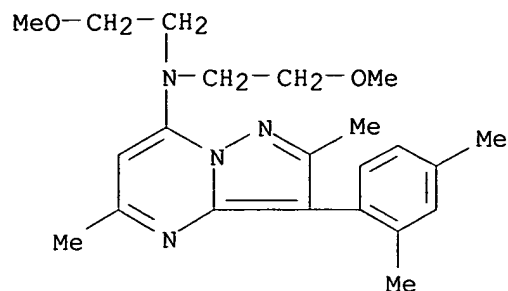
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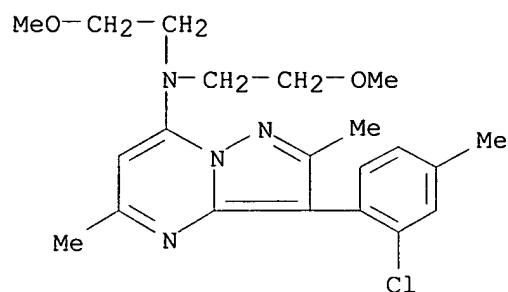
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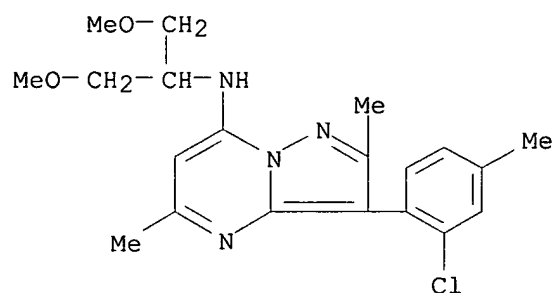
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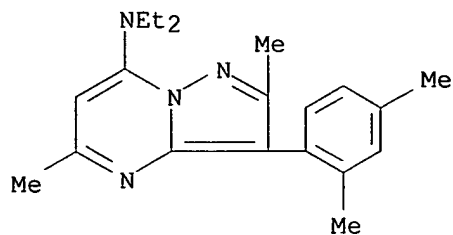
RN 202579-69-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

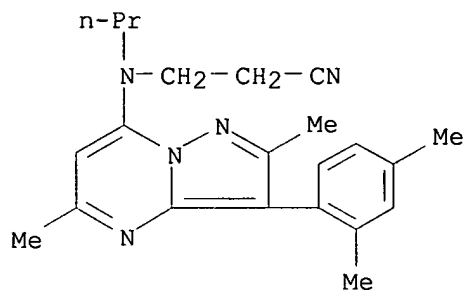


RN 202579-70-2 HCAPLUS

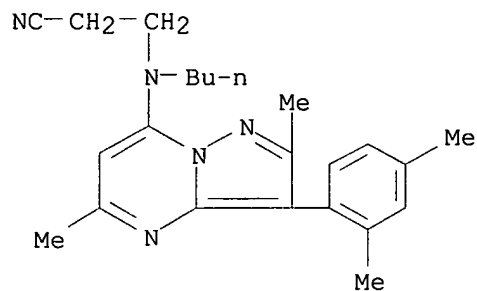
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



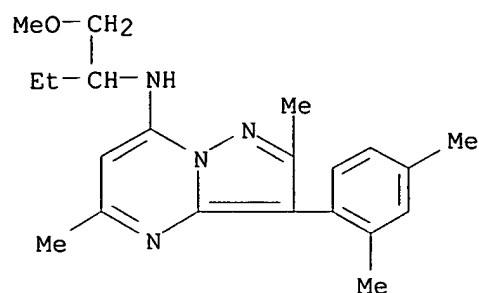
RN 202579-71-3 HCAPLUS
 CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-72-4 HCAPLUS
 CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

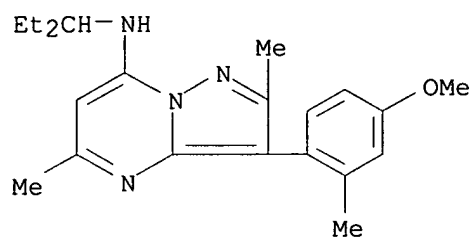


RN 202579-73-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



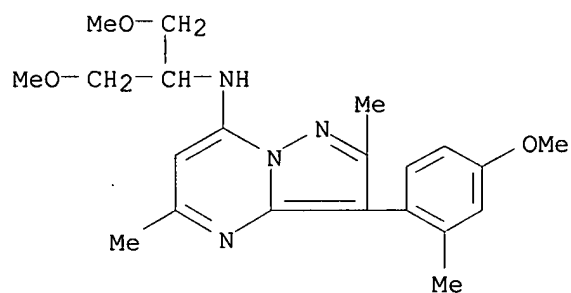
RN 202579-74-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



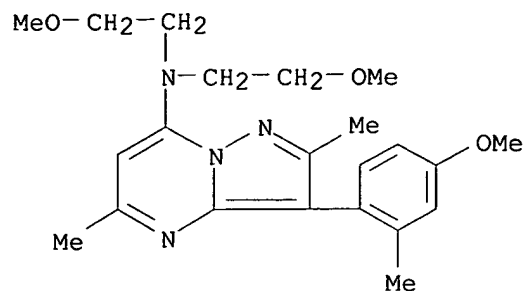
RN 202579-75-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 HCAPLUS

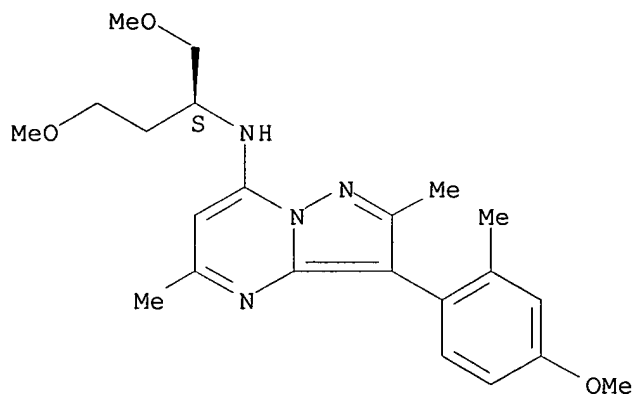
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI)
(CA INDEX NAME)

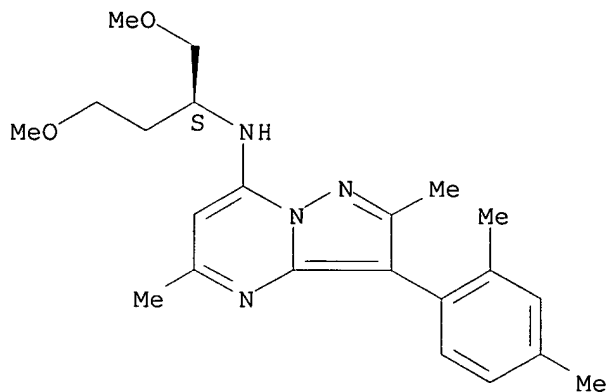
Absolute stereochemistry.



RN 202579-78-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

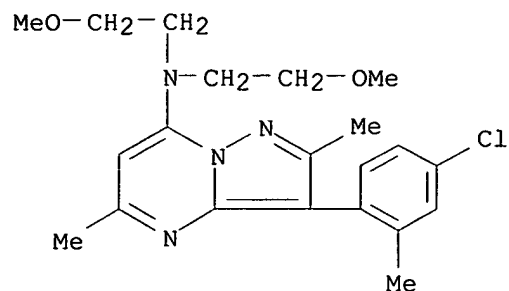
Absolute stereochemistry.



RN 202579-79-1 HCAPLUS

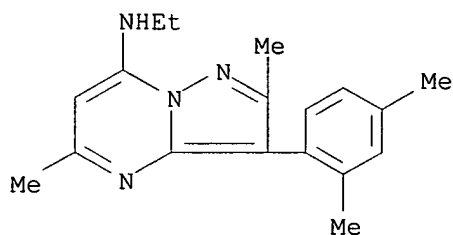
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-

methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



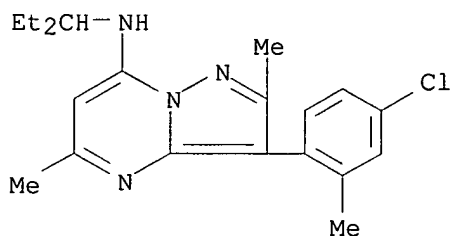
RN 202579-80-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



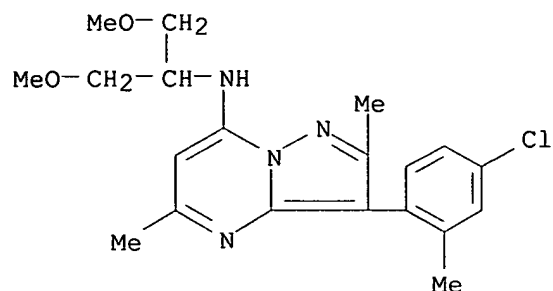
RN 202579-81-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



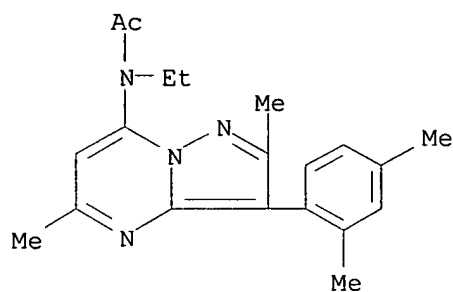
RN 202579-82-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 HCAPLUS

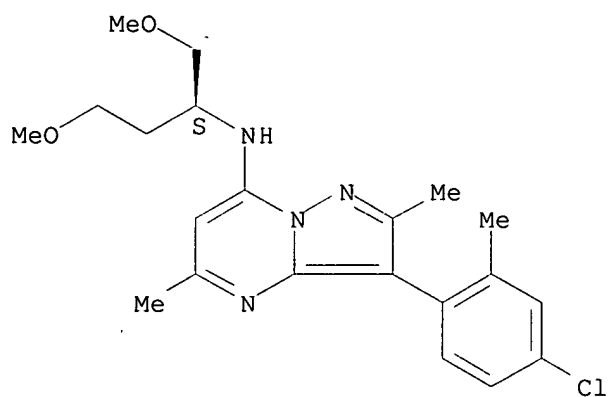
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 HCAPLUS

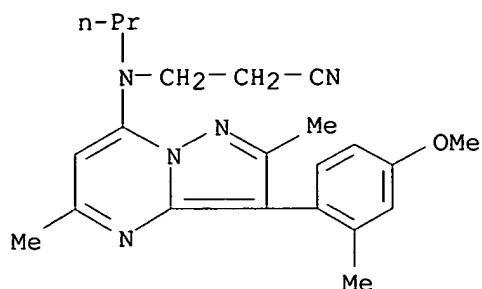
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

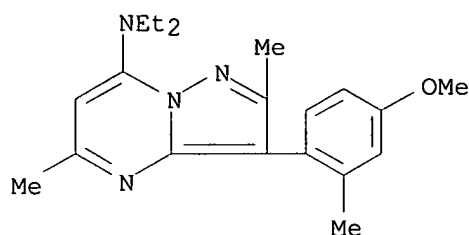


RN 202579-85-9 HCAPLUS

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

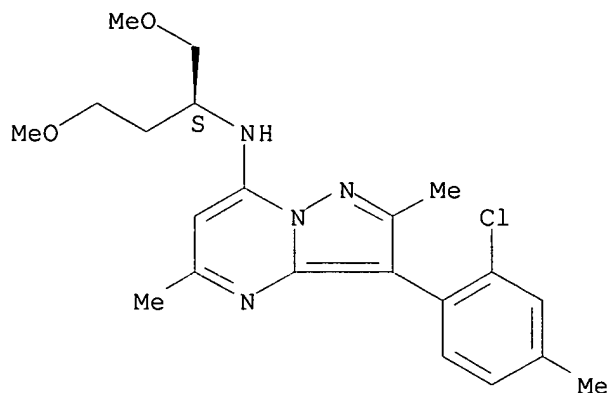


RN 202579-86-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

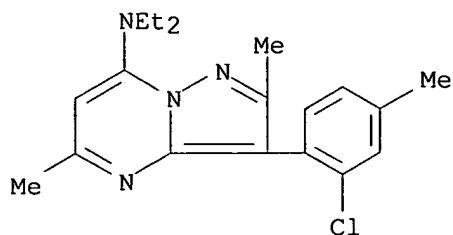


RN 202579-87-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

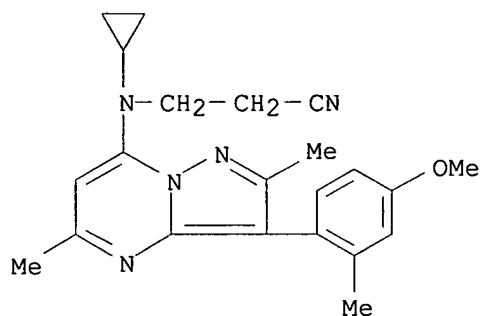
Absolute stereochemistry.



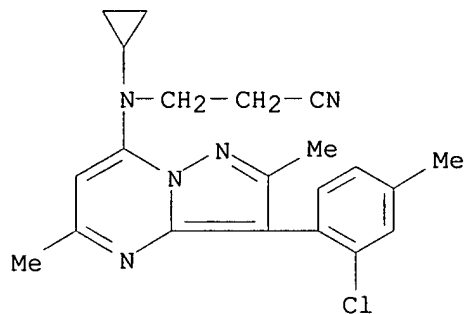
RN 202579-88-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



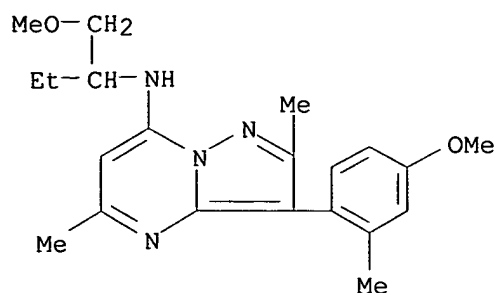
RN 202579-89-3 HCAPLUS
 CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 202579-90-6 HCAPLUS
 CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)

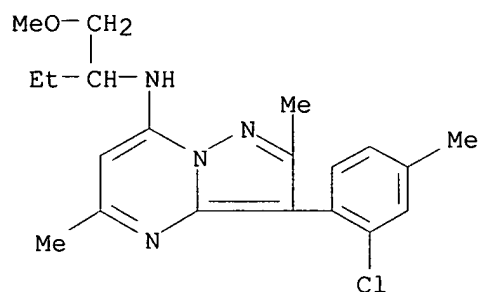


RN 202579-91-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



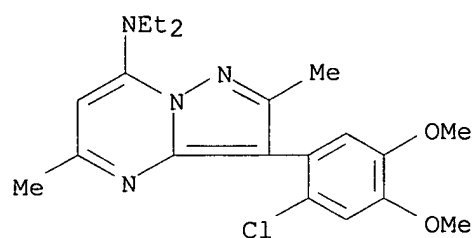
RN 202579-92-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



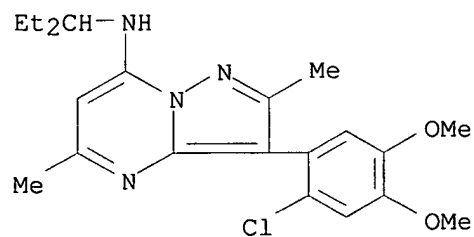
RN 202579-93-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



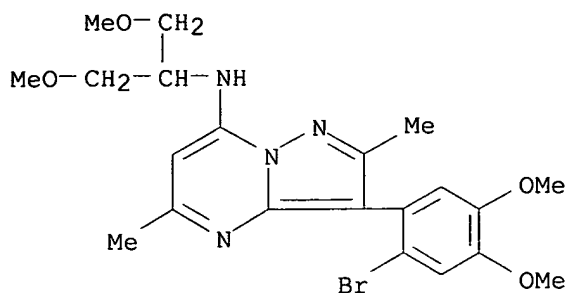
RN 202579-94-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



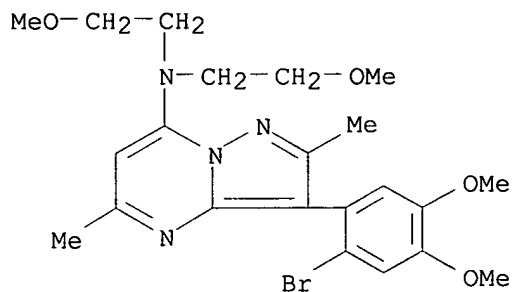
RN 202579-95-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



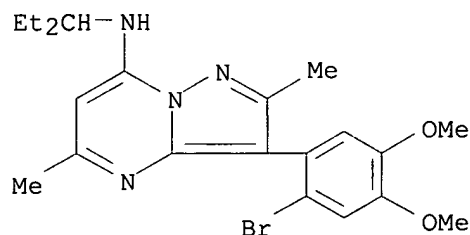
RN 202579-96-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



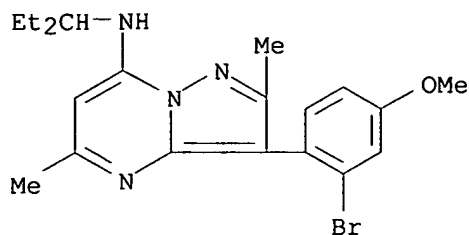
RN 202580-25-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



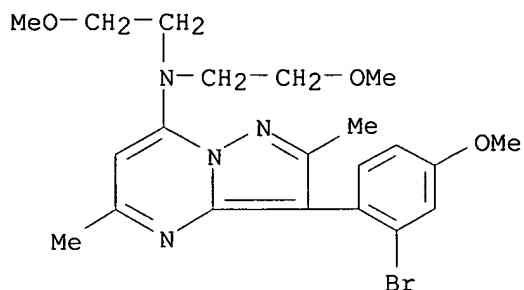
RN 202580-26-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



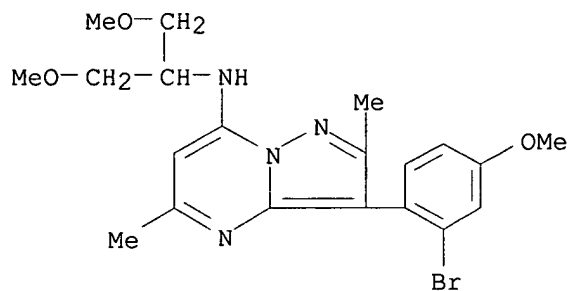
RN 202580-27-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



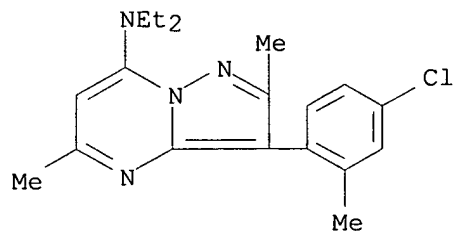
RN 202580-28-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



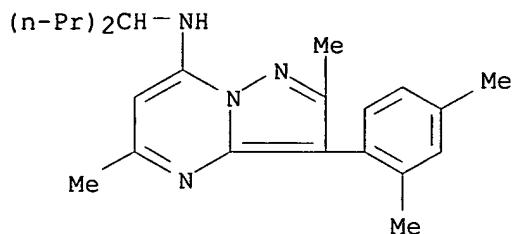
RN 202580-29-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



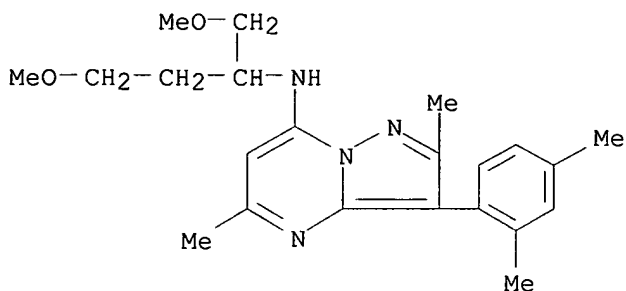
RN 202580-53-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



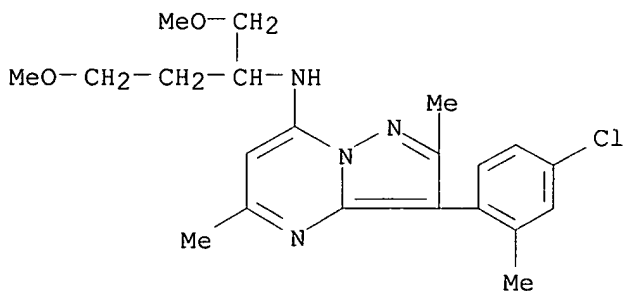
RN 202580-54-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



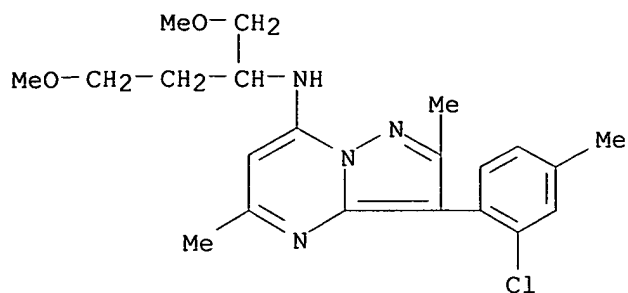
RN 202580-56-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



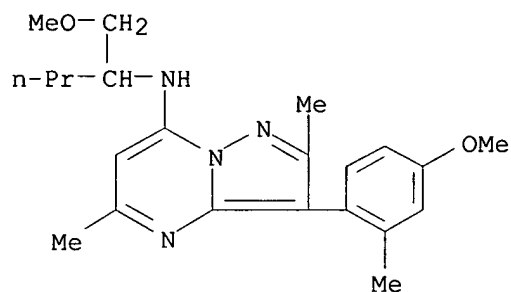
RN 202580-57-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



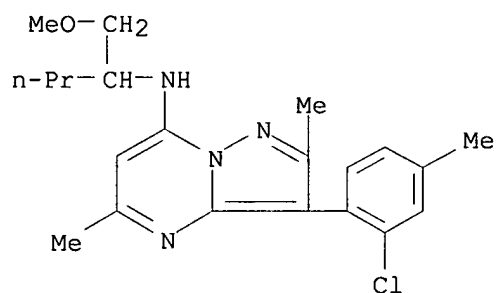
RN 202580-58-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



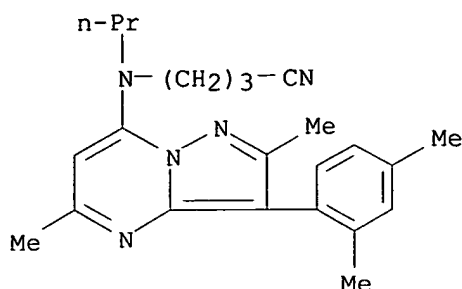
RN 202580-59-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



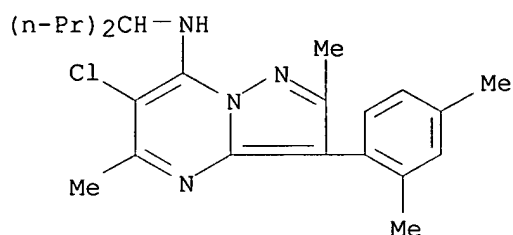
RN 202580-60-7 HCAPLUS

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



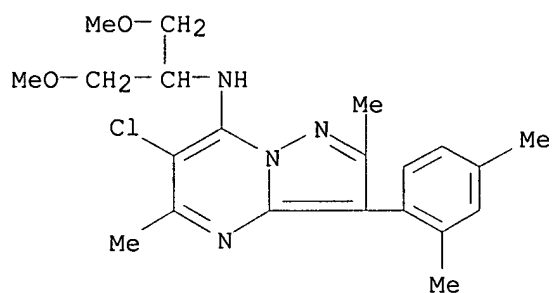
RN 234776-70-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



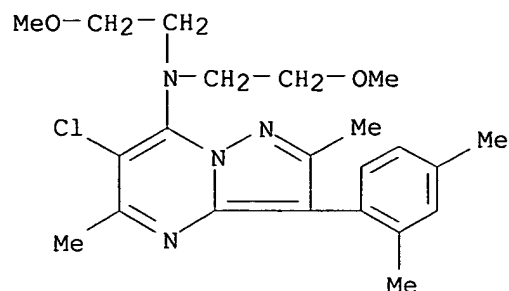
RN 234776-71-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

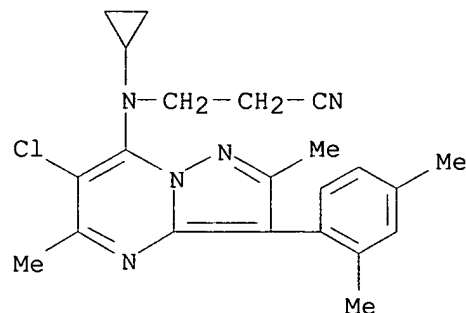


RN 234776-72-8 HCAPLUS

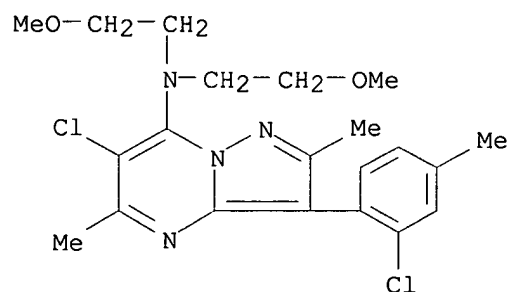
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



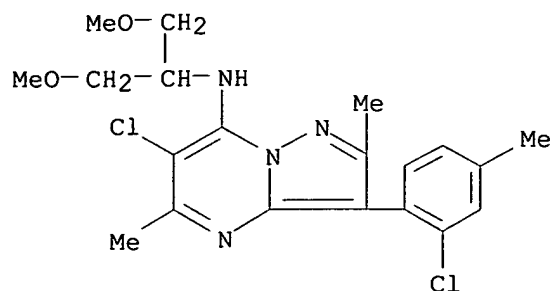
RN 234776-73-9 HCAPLUS
 CN Propanenitrile, 3-[[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



RN 234776-74-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

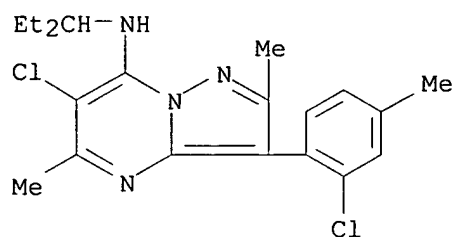


RN 234776-75-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



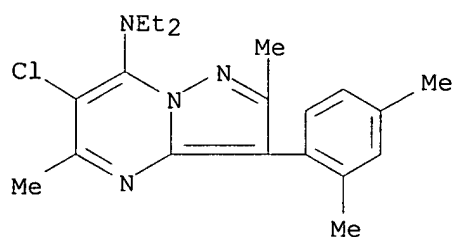
RN 234776-76-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



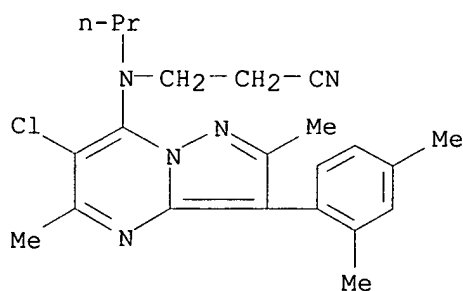
RN 234776-77-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



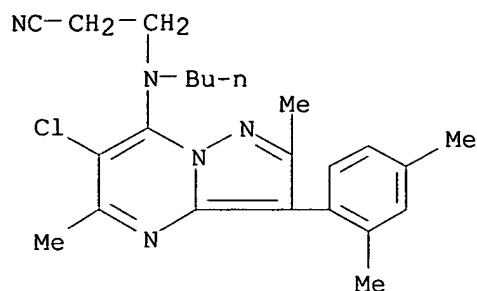
RN 234776-78-4 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



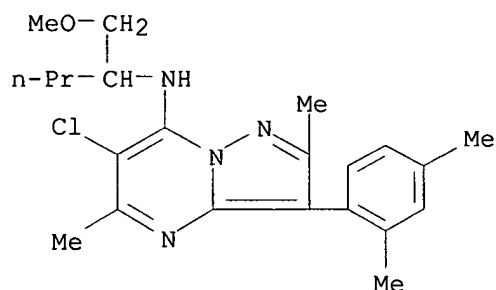
RN 234776-79-5 HCAPLUS

Propanenitrile, 3-[butyl[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-(9CI) (CA INDEX NAME)



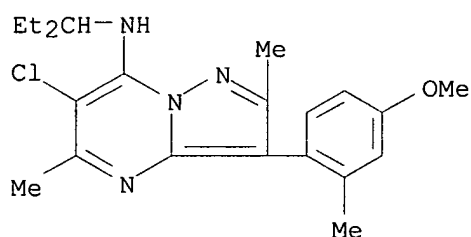
RN 234776-80-8 HCAPLUS

RN	25179-86-9	non-BBS
CN	Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl-	(9CI) (CA INDEX NAME)



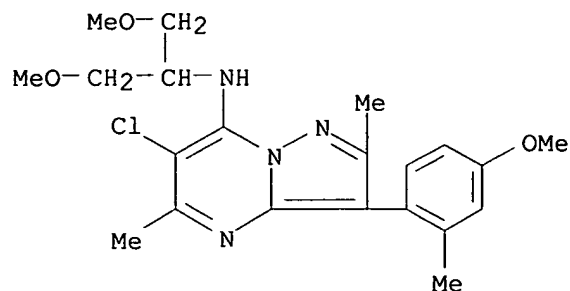
RN 234776-81-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-82-0 HCAPLUS

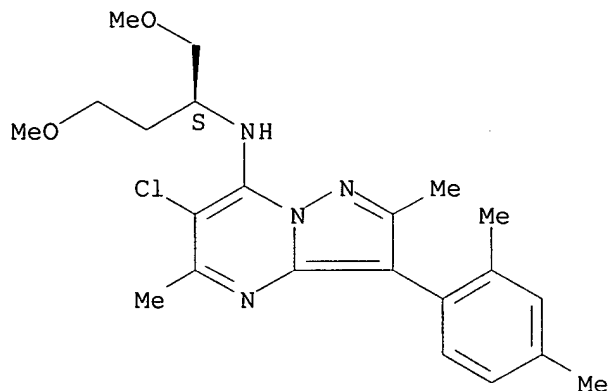
Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI)
(CA INDEX NAME)



RN 234776-83-1 HCAPLUS

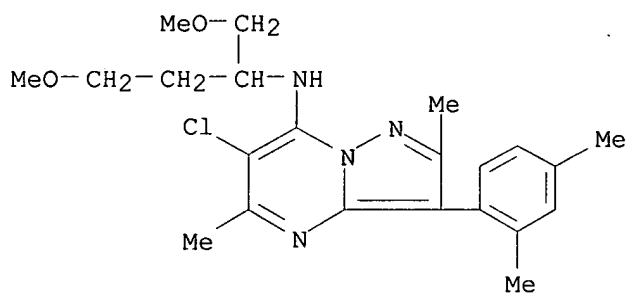
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



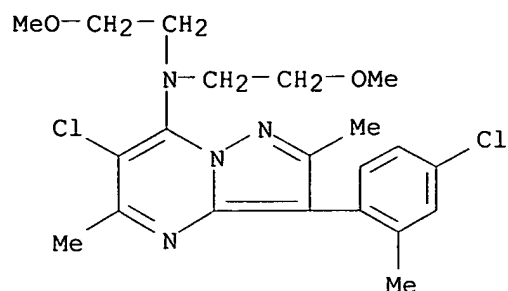
RN 234776-84-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



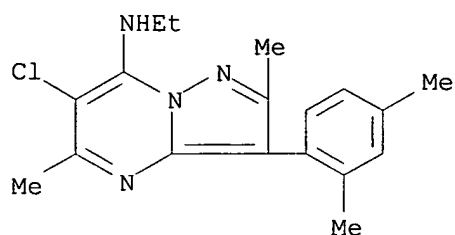
RN 234776-85-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



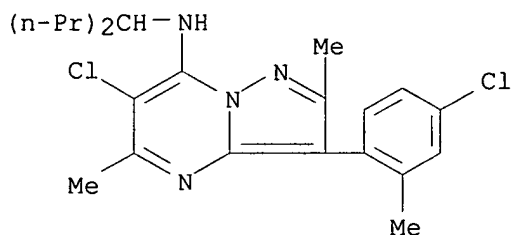
RN 234776-86-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



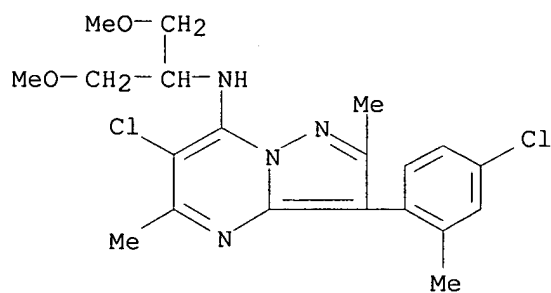
RN 234776-87-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



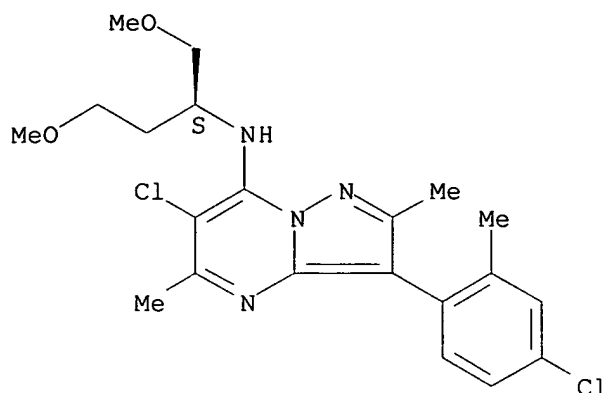
RN 234776-88-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

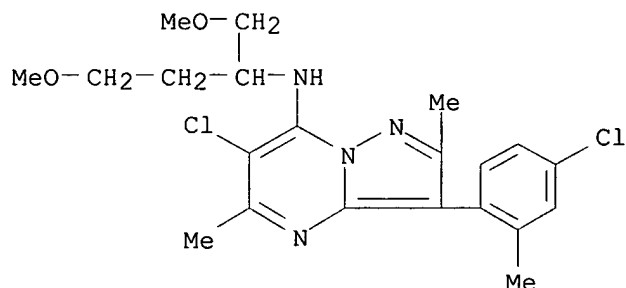


RN 234776-89-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-
 [(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX
 NAME)

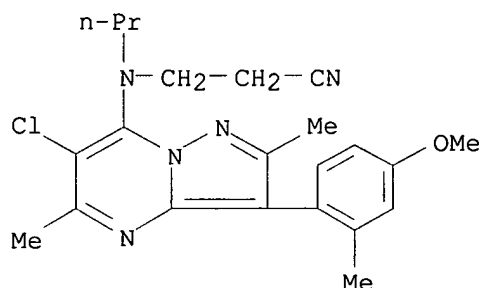
Absolute stereochemistry.



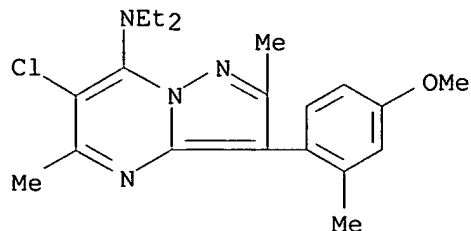
RN 234776-90-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-
 [3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-91-1 HCAPLUS
 CN Propanenitrile, 3-[[6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



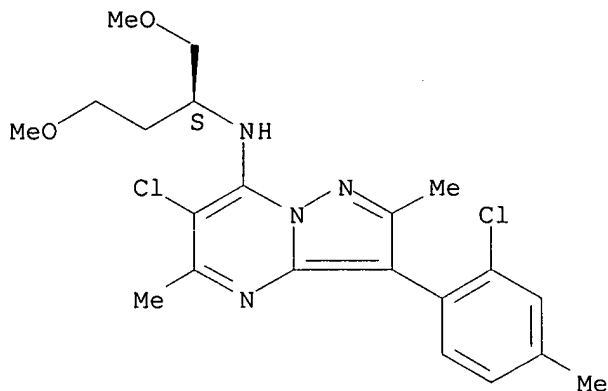
RN 234776-92-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N,N-diethyl-3-(4-methoxy-2-
 methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-93-3 HCAPLUS

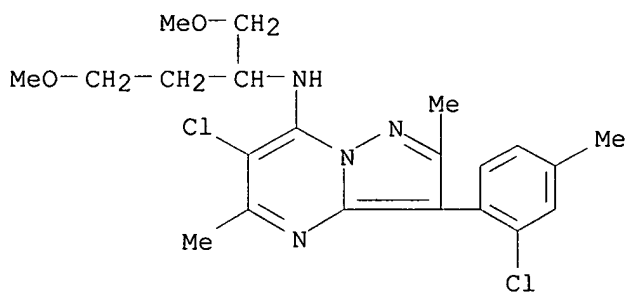
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



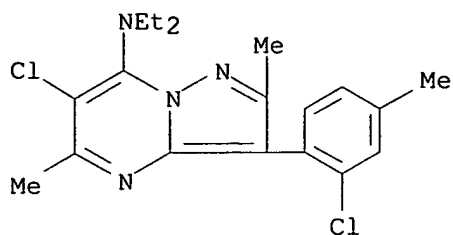
RN 234776-94-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

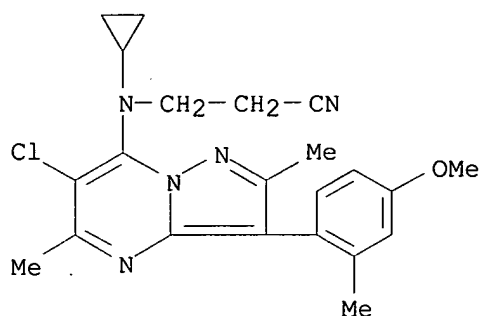


RN 234776-95-5 HCAPLUS

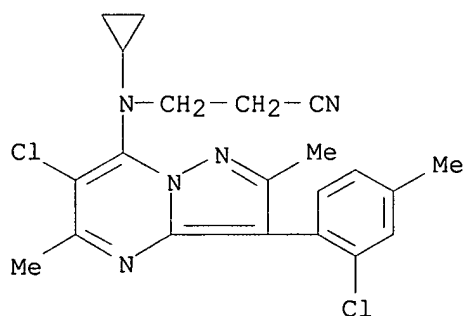
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



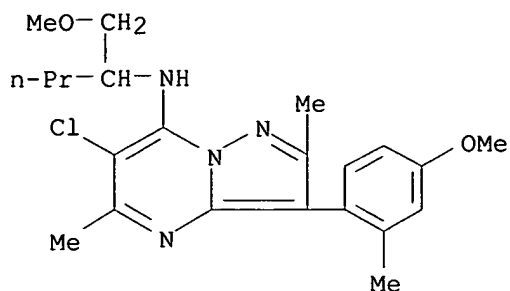
RN 234776-96-6 HCAPLUS
 CN Propanenitrile, 3-[[6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



RN 234776-97-7 HCAPLUS
 CN Propanenitrile, 3-[[6-chloro-3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)

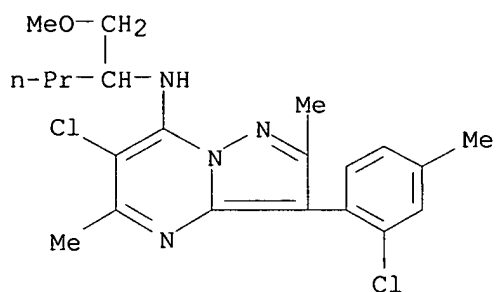


RN 234776-98-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



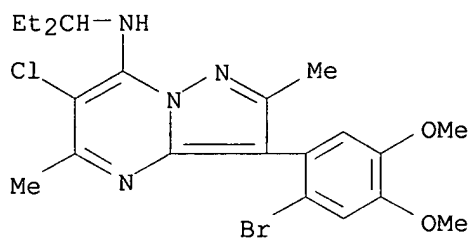
RN 234776-99-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



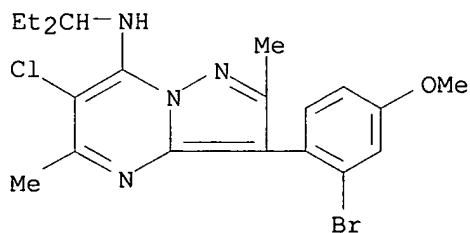
RN 234777-00-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-6-chloro-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



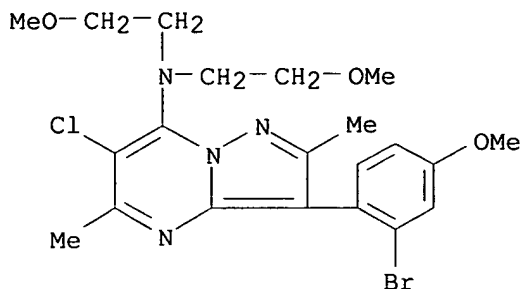
RN 234777-01-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



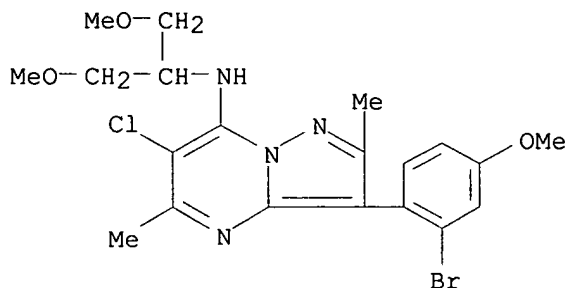
RN 234777-02-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



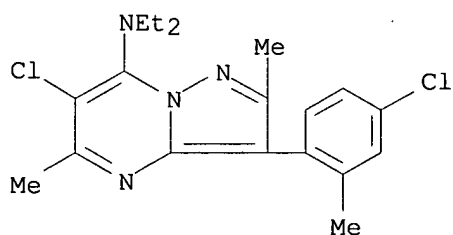
RN 234777-03-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



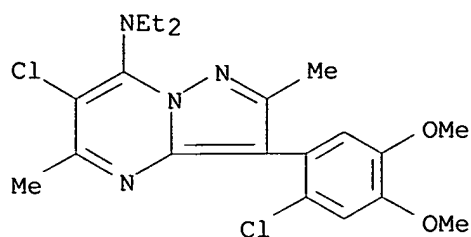
RN 234777-04-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



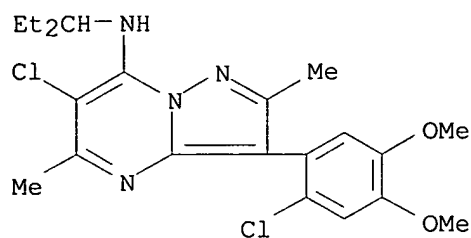
RN 234777-05-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



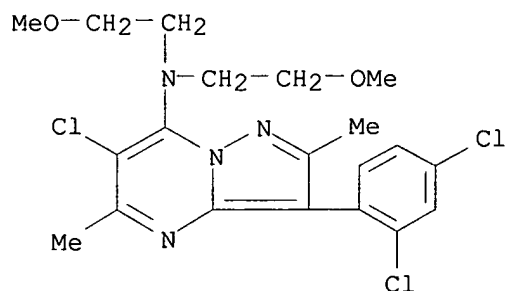
RN 234777-06-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



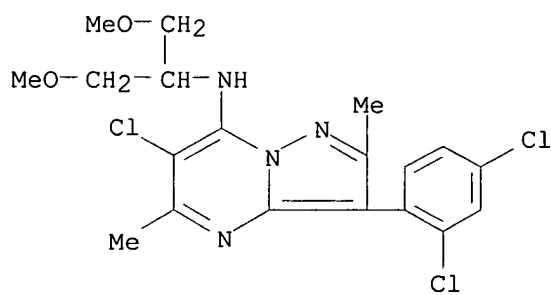
RN 234777-07-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



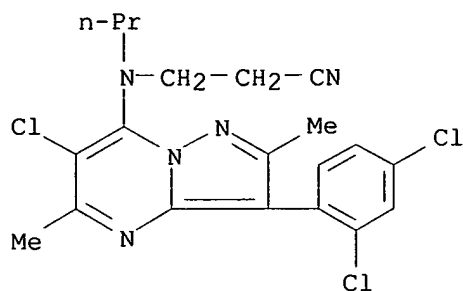
RN 234777-08-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



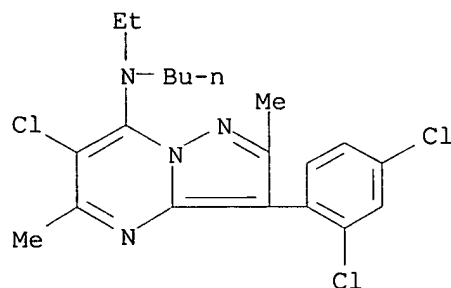
RN 234777-09-4 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



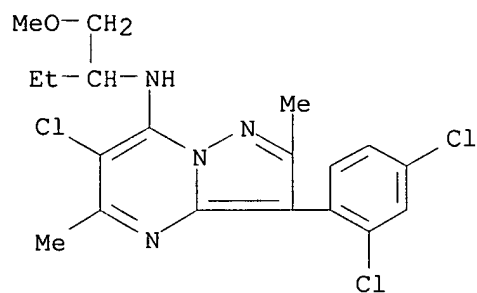
RN 234777-10-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



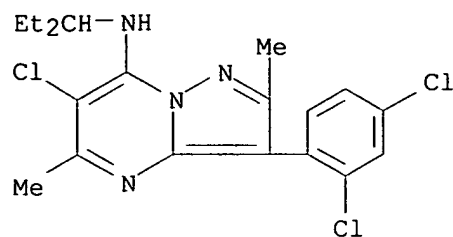
RN 234777-11-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

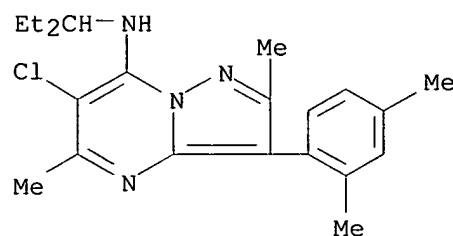


RN 234777-12-9 HCAPLUS

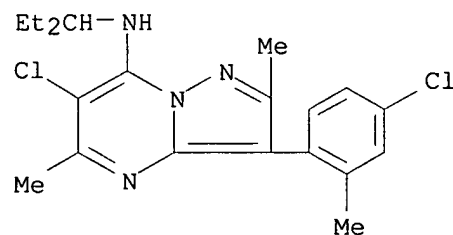
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



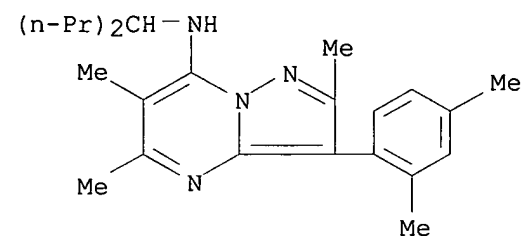
RN 234777-13-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



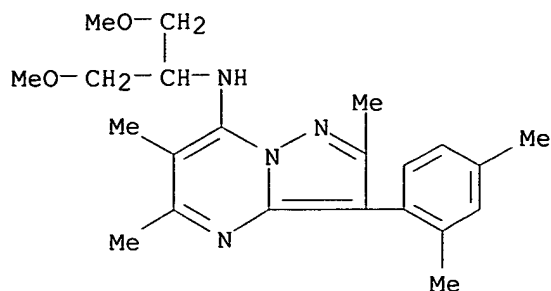
RN 234777-14-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-15-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5,6-trimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)

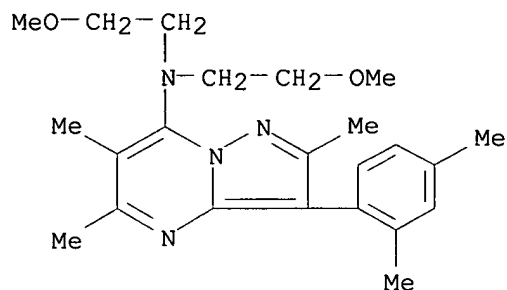


RN 234777-16-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



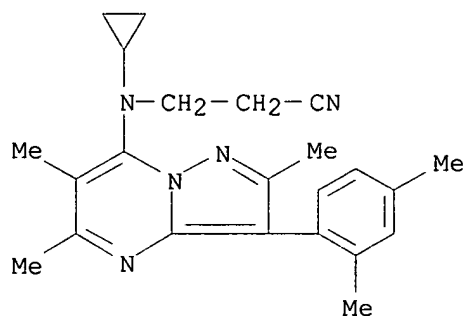
RN 234777-17-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



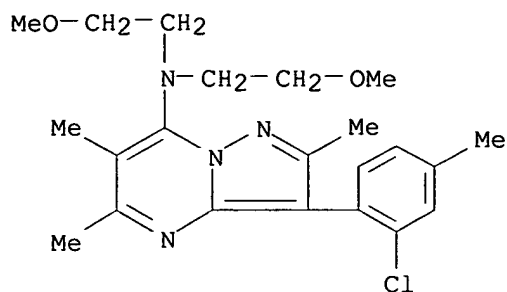
RN 234777-18-5 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

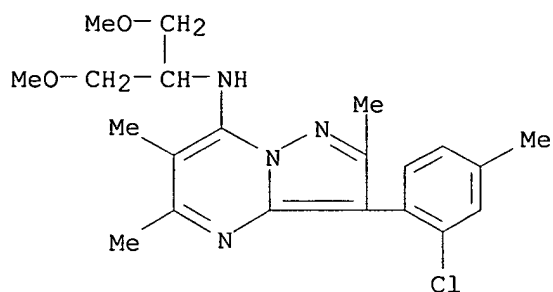


RN 234777-19-6 HCAPLUS

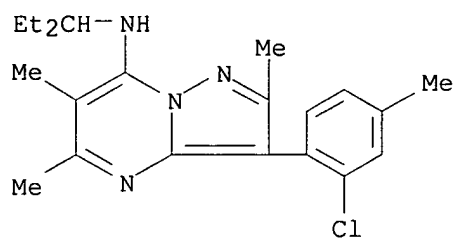
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



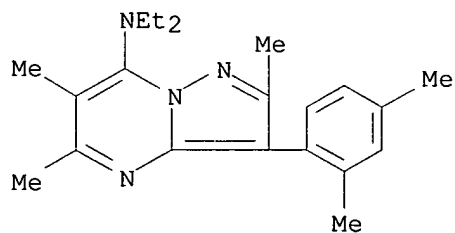
RN 234777-20-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-21-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethoxy-2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

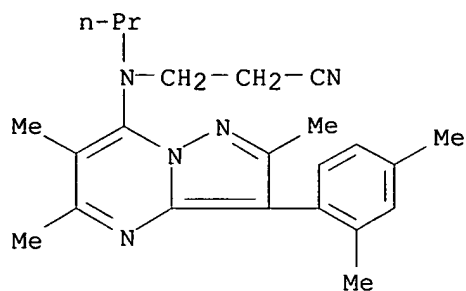


RN 234777-22-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



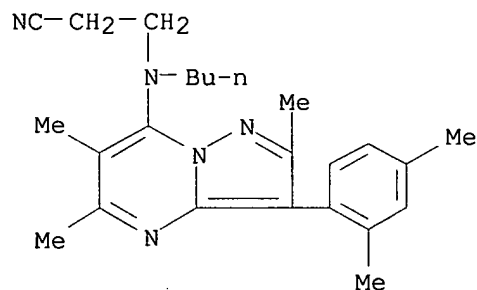
RN 234777-23-2 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



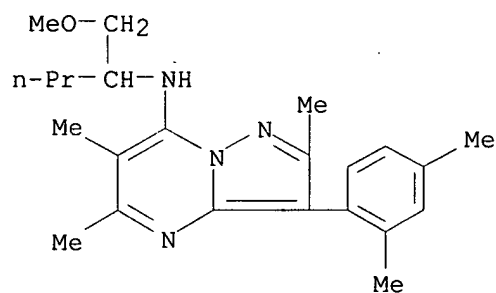
RN 234777-24-3 HCAPLUS

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



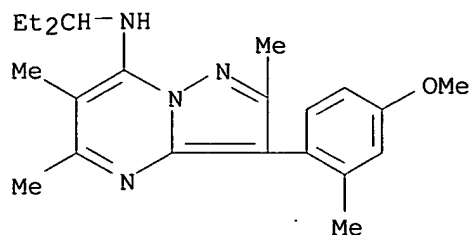
RN 234777-25-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



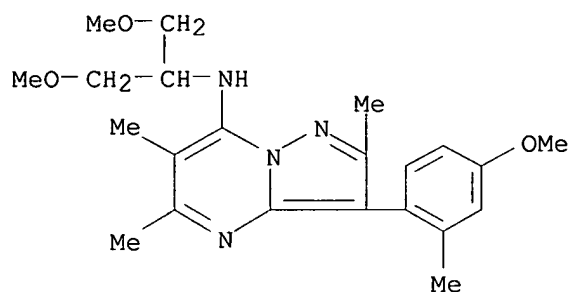
RN 234777-26-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-27-6 HCAPLUS

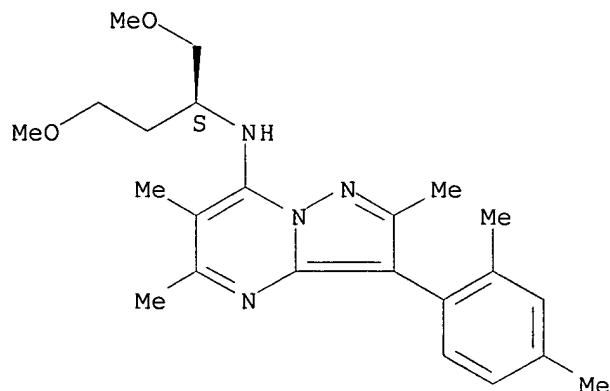
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-28-7 HCAPLUS

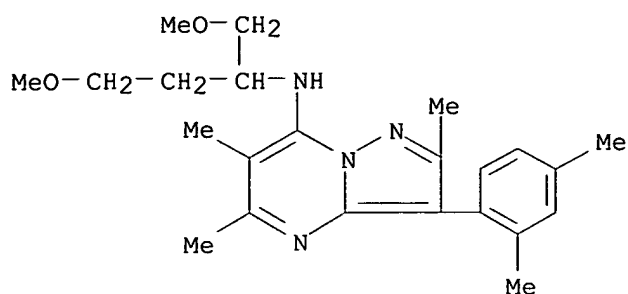
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



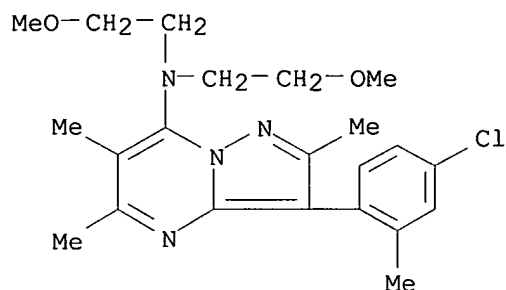
RN 234777-29-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



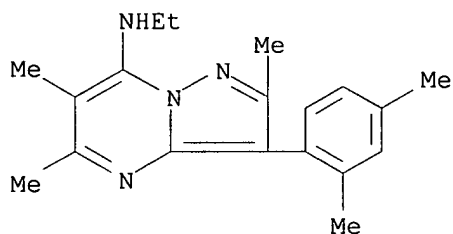
RN 234777-30-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



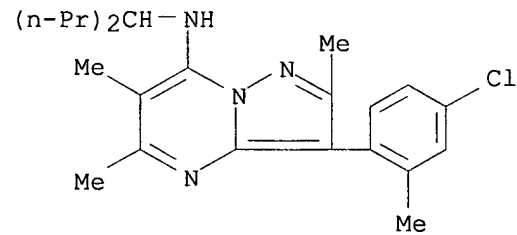
RN 234777-31-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



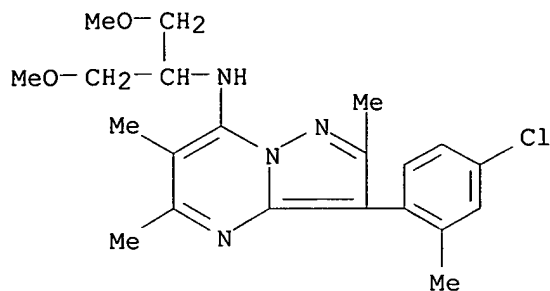
RN 234777-32-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5,6-trimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234777-33-4 HCAPLUS

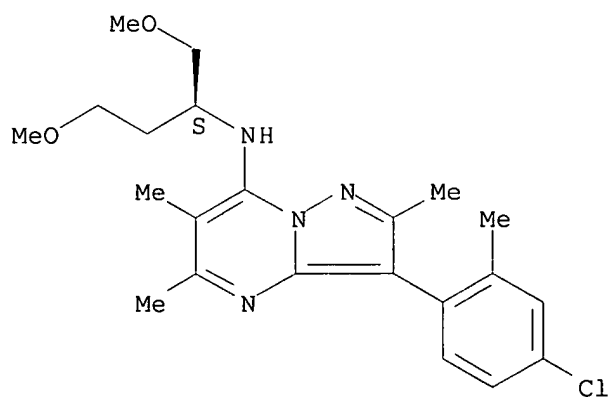
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-34-5 HCAPLUS

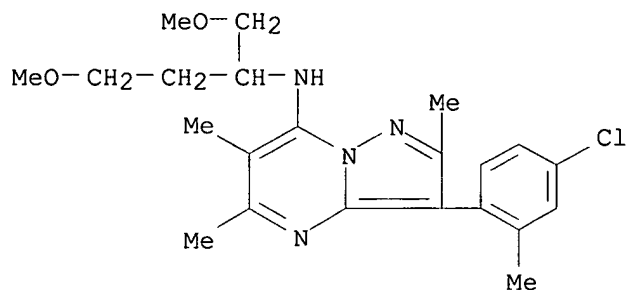
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



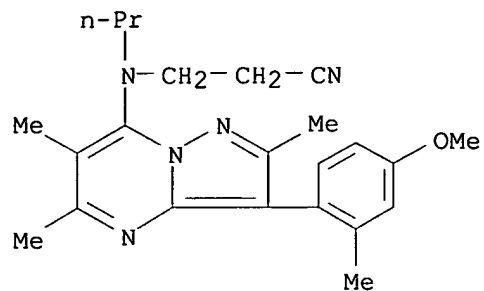
RN 234777-35-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

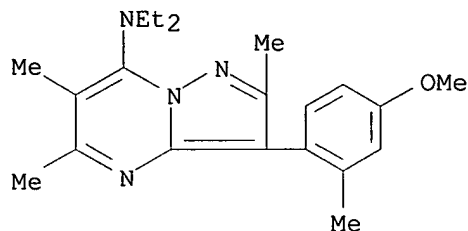


RN 234777-36-7 HCAPLUS

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

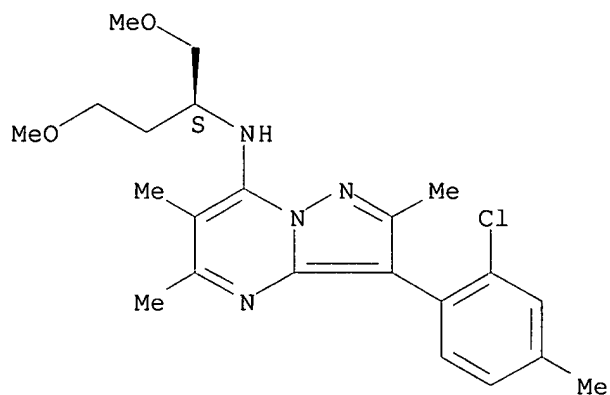


RN 234777-37-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

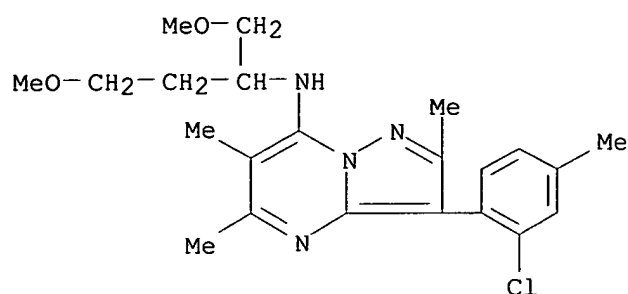


RN 234777-38-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

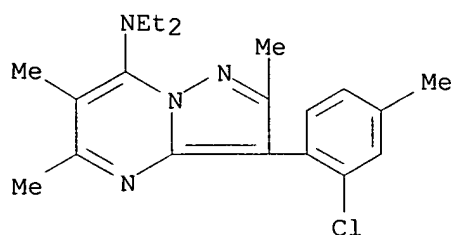


RN 234777-39-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



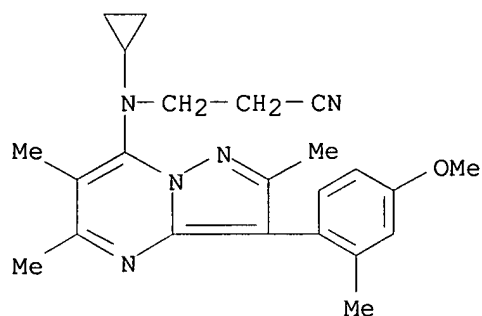
RN 234777-40-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



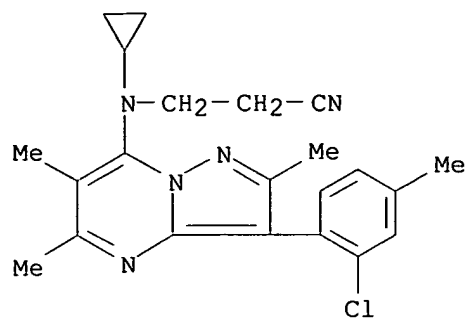
RN 234777-42-5 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



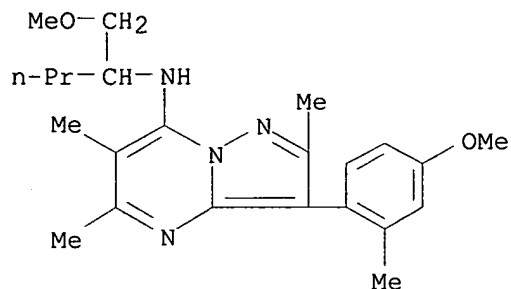
RN 234777-43-6 HCAPLUS

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



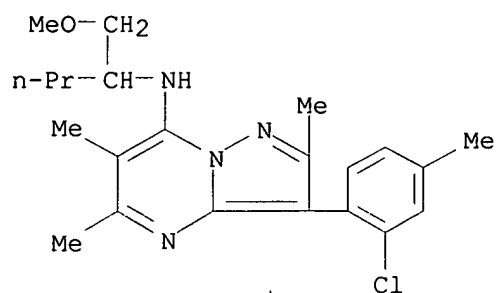
RN 234777-44-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



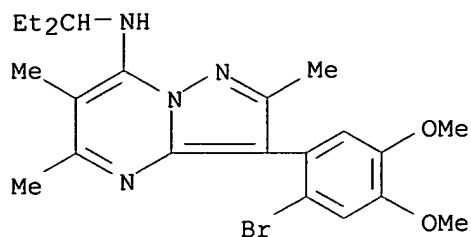
RN 234777-45-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



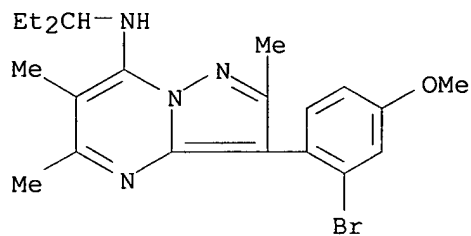
RN 234777-46-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



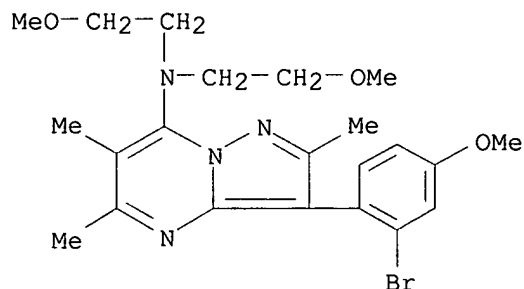
RN 234777-47-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



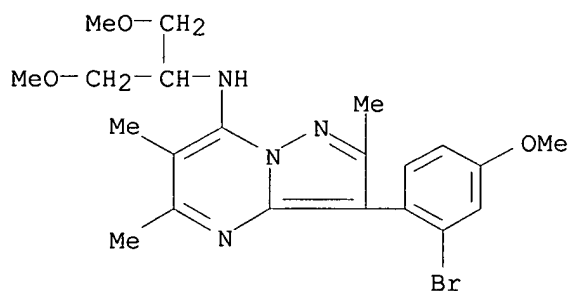
RN 234777-48-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



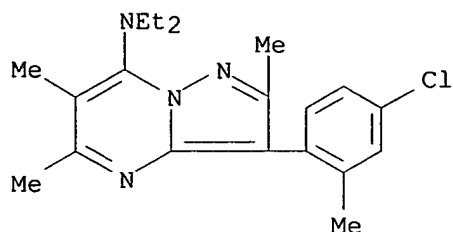
RN 234777-49-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



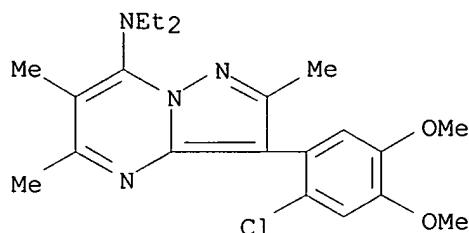
RN 234777-50-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



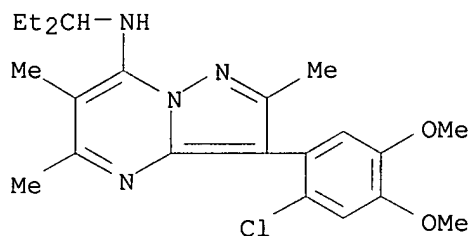
RN 234777-51-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



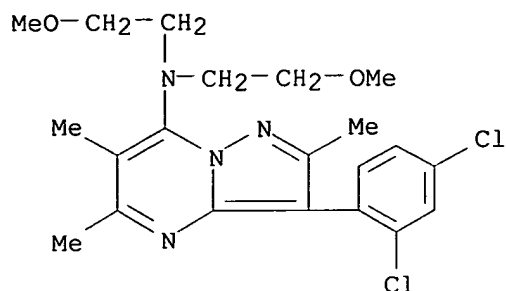
RN 234777-52-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

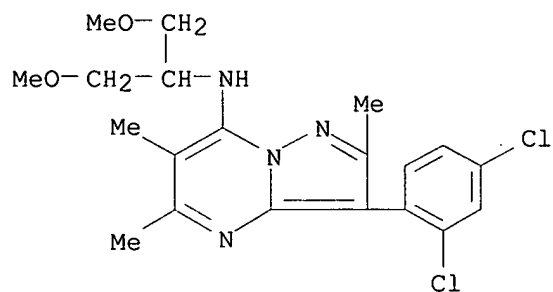


RN 234777-53-8 HCAPLUS

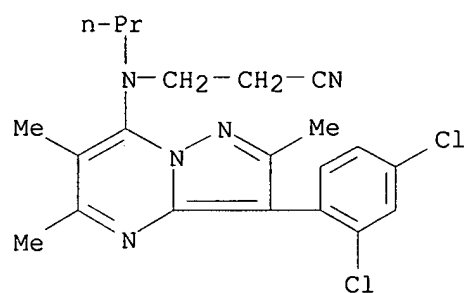
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



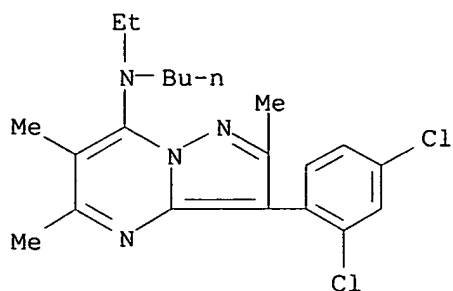
RN 234777-54-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



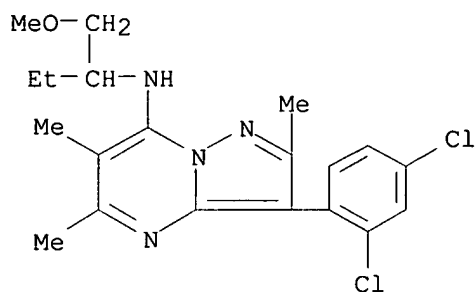
RN 234777-55-0 HCAPLUS
 CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



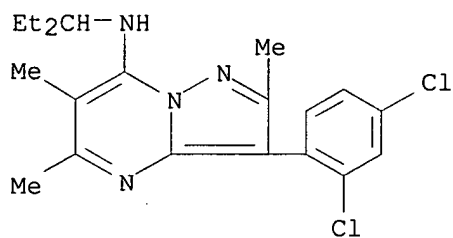
RN 234777-56-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



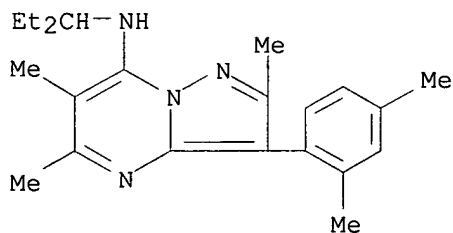
RN 234777-57-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-58-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

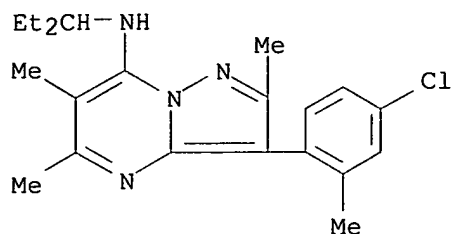


RN 234777-59-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



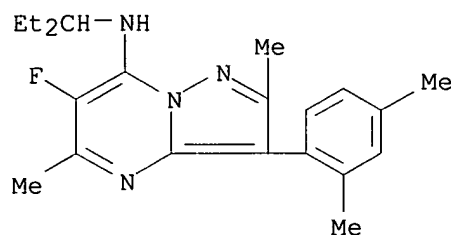
RN 234777-60-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



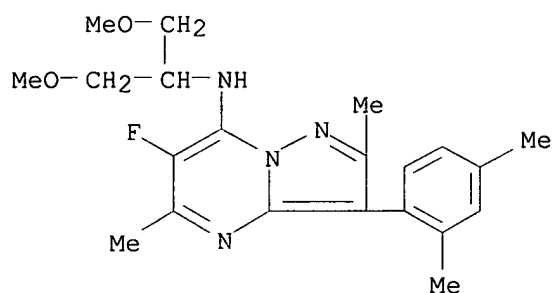
RN 234777-61-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



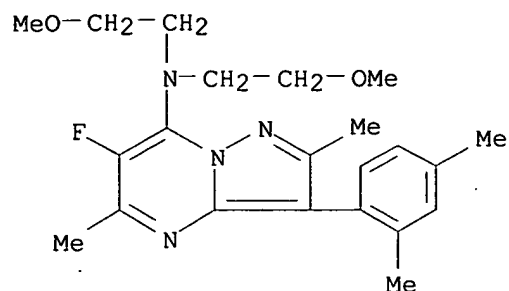
RN 234777-62-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



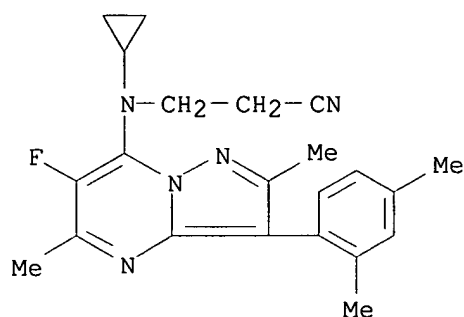
RN 234777-63-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



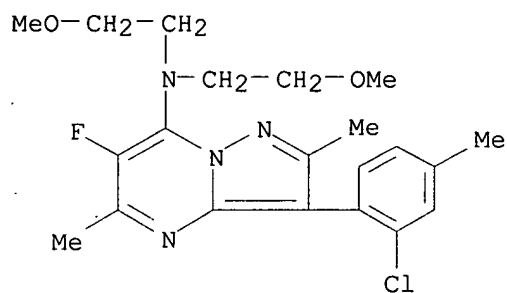
RN 234777-64-1 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



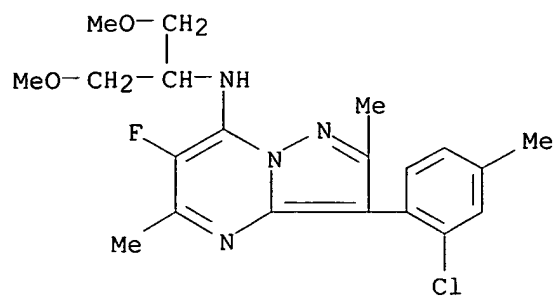
RN 234777-65-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



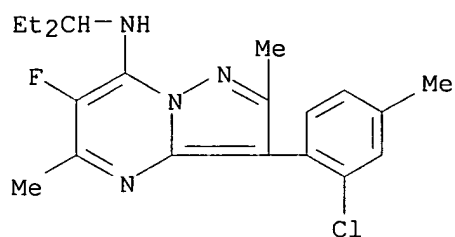
RN 234777-66-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



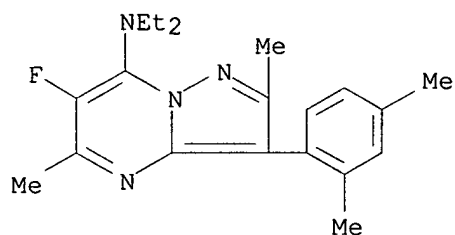
RN 234777-67-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethoxypropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



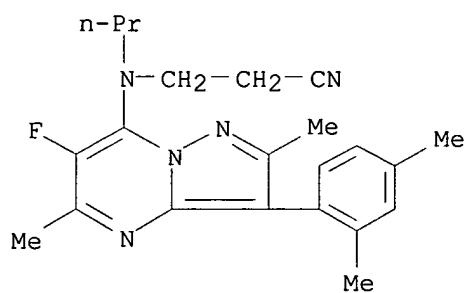
RN 234777-68-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



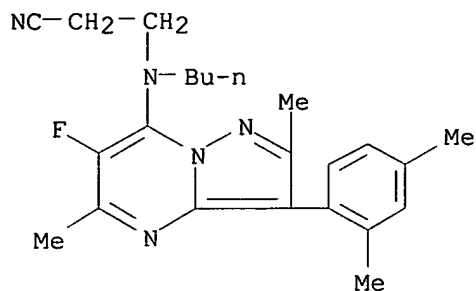
RN 234777-69-6 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



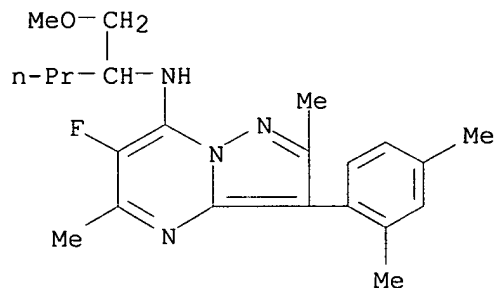
RN 234777-70-9 HCAPLUS

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



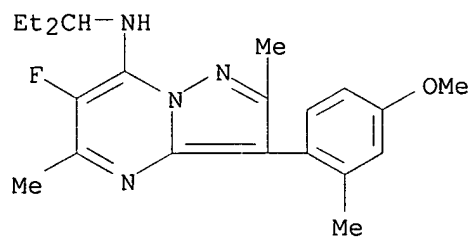
RN 234777-71-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



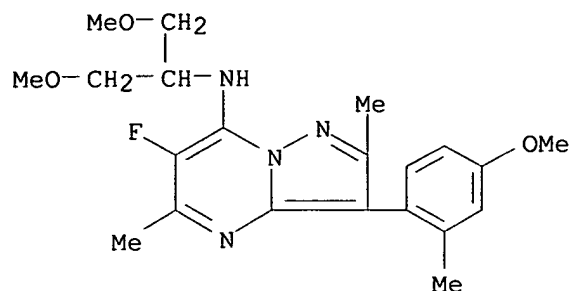
RN 234777-72-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-73-2 HCAPLUS

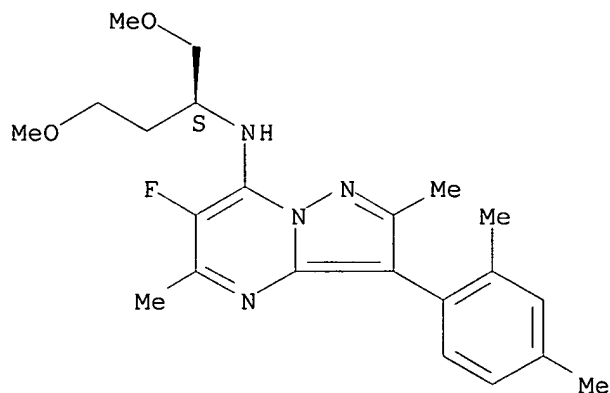
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-74-3 HCAPLUS

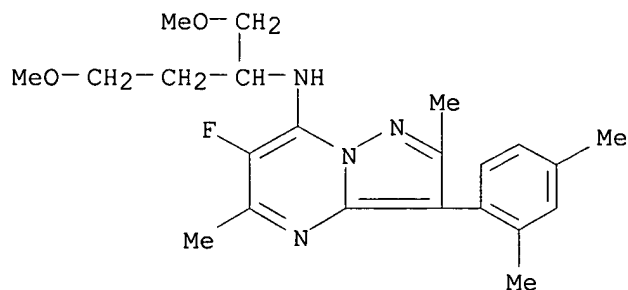
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



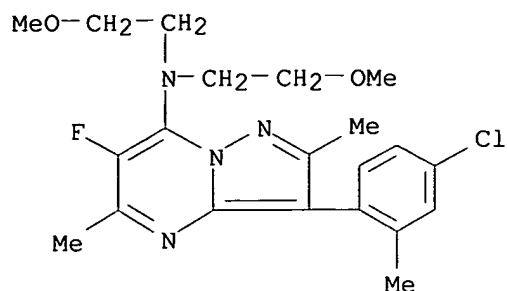
RN 234777-75-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



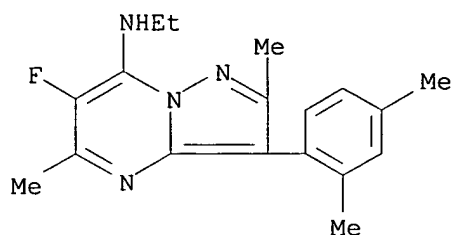
RN 234777-76-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



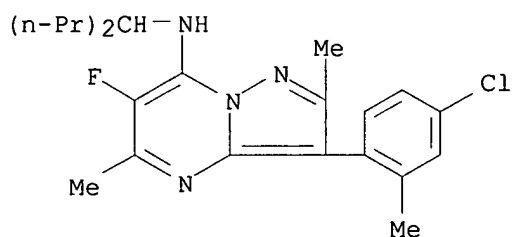
RN 234777-77-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



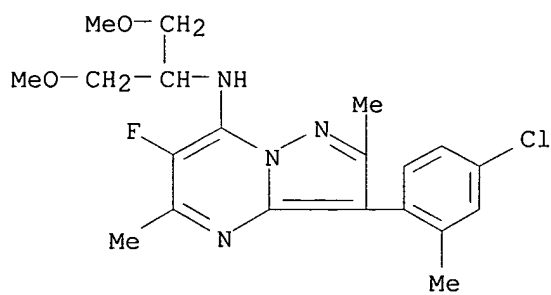
RN 234777-78-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234777-79-8 HCAPLUS

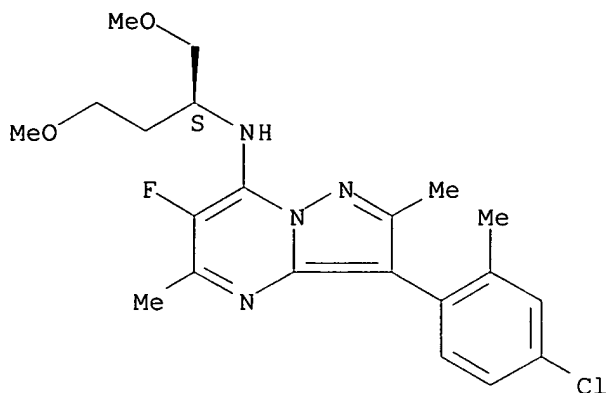
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



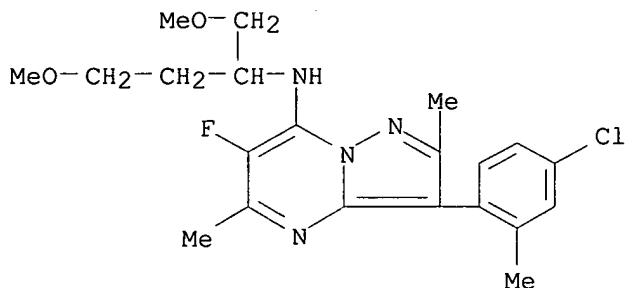
RN 234777-80-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-
[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX
NAME)

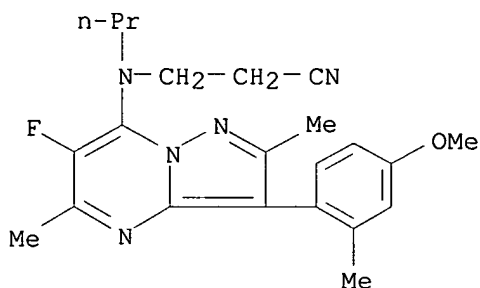
Absolute stereochemistry.



RN 234777-81-2 HCAPLUS

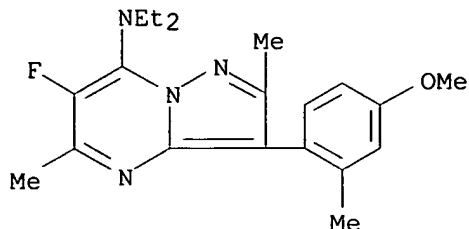
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-
[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

RN 234777-82-3 HCAPLUS

CN Propanenitrile, 3-[[6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

RN 234777-83-4 HCAPLUS

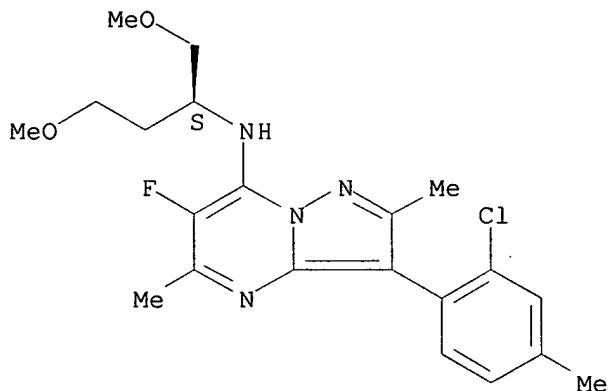
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-fluoro-3-(4-methoxy-2-
methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-84-5 HCAPLUS

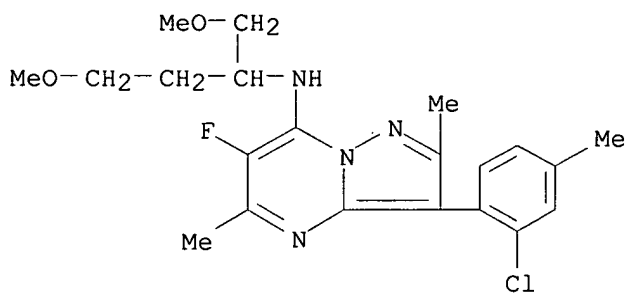
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



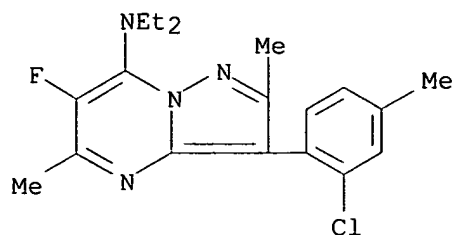
RN 234777-85-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



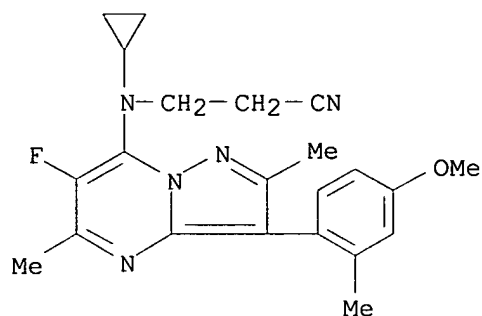
RN 234777-86-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



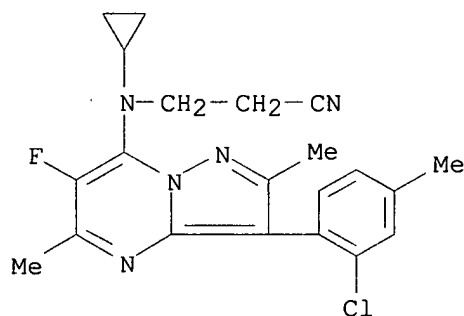
RN 234777-87-8 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



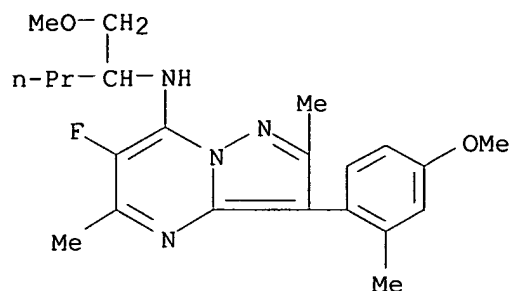
RN 234777-88-9 HCAPLUS

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



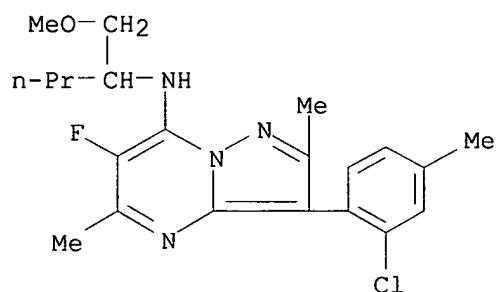
RN 234777-89-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



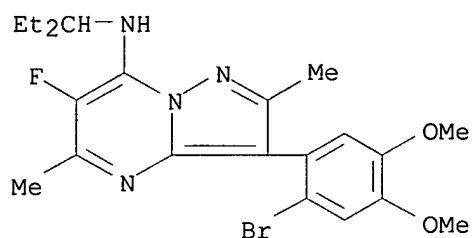
RN 234777-90-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



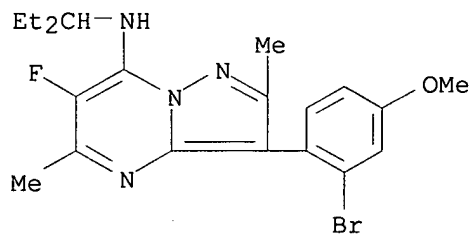
RN 234777-91-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



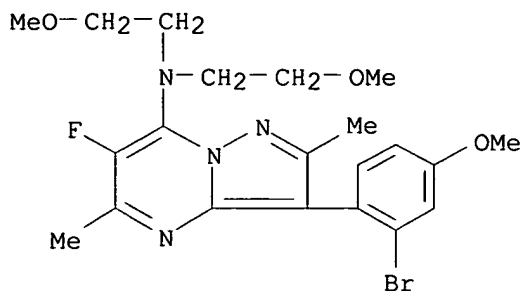
RN 234777-92-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



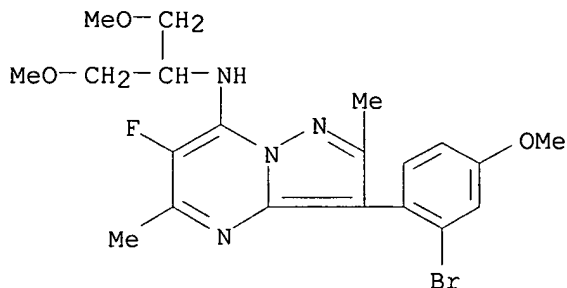
RN 234777-93-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



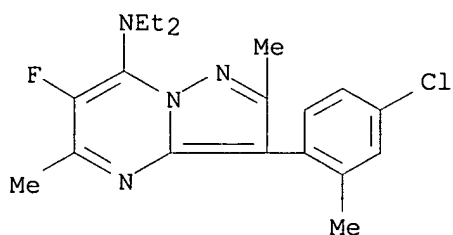
RN 234777-94-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



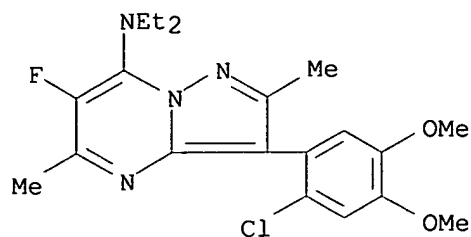
RN 234777-95-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



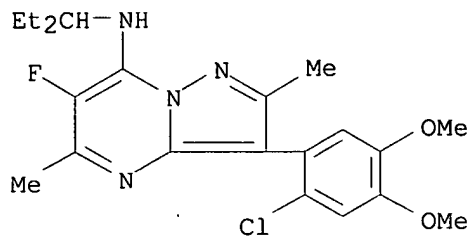
RN 234777-96-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



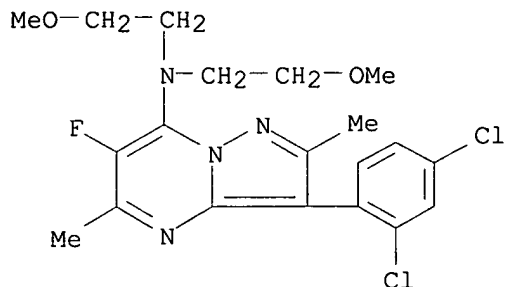
RN 234777-97-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



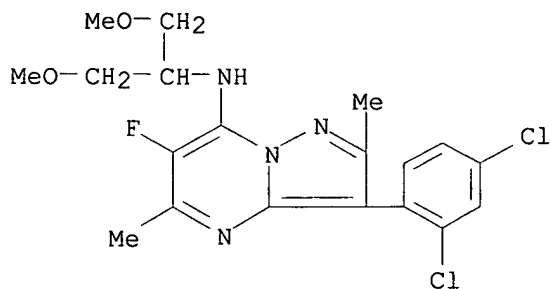
RN 234777-98-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



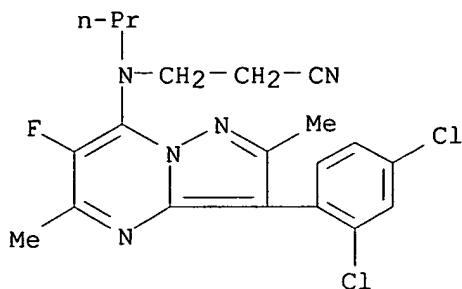
RN 234777-99-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



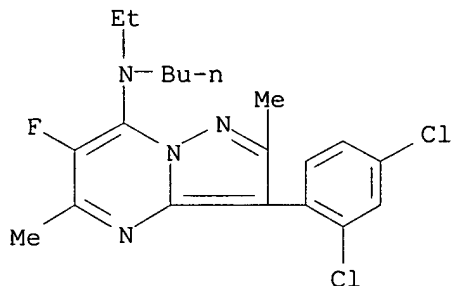
RN 234778-00-8 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



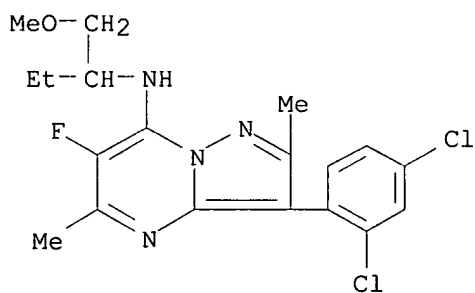
RN 234778-01-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



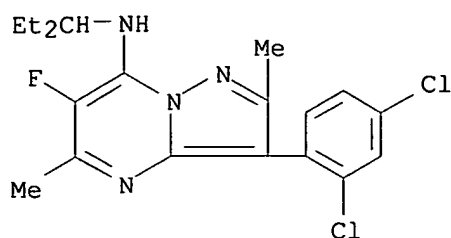
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



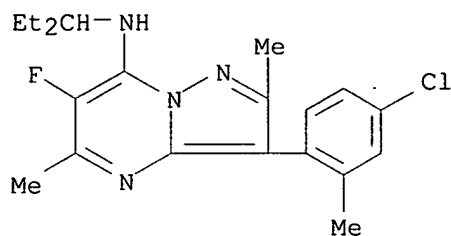
RN 234778-03-1 HCAPLUS

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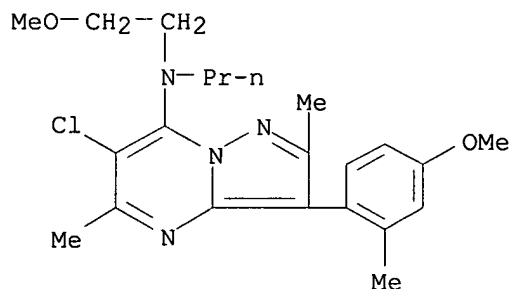
RN 234778-04-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



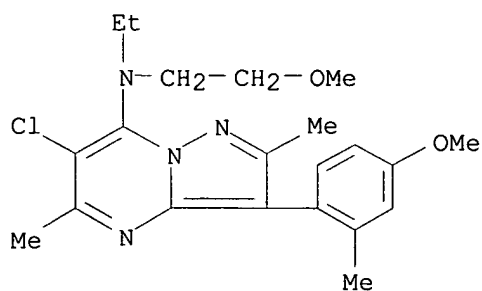
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



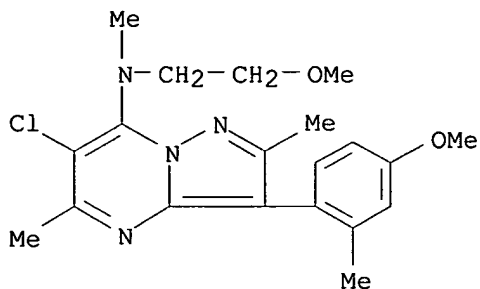
RN 234778-06-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



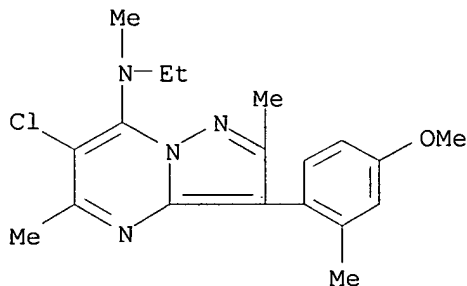
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



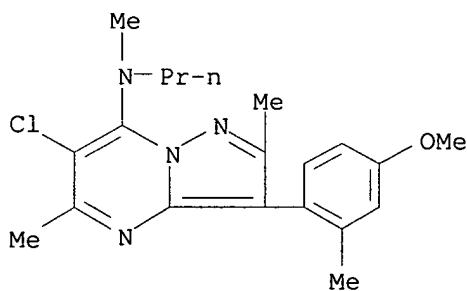
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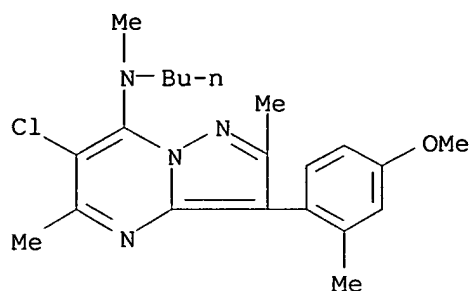
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



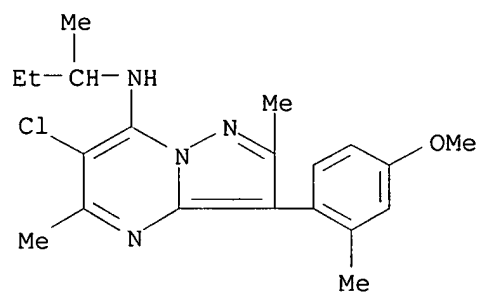
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



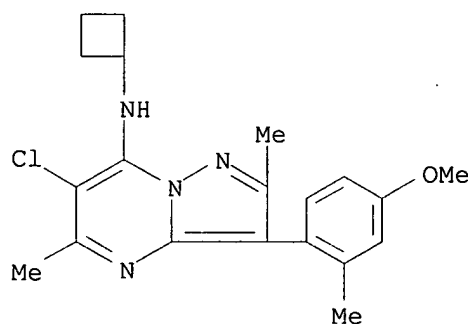
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



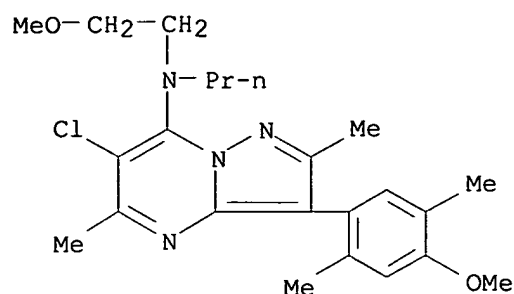
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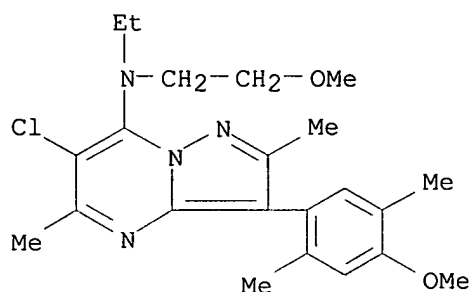
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



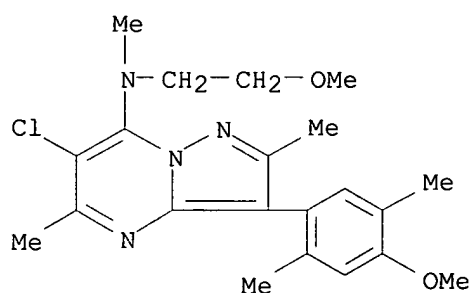
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



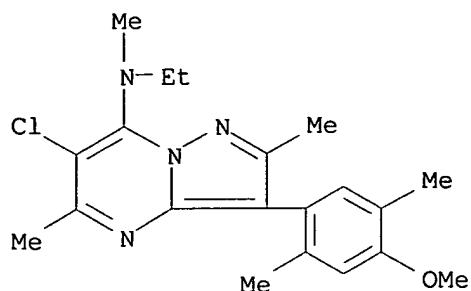
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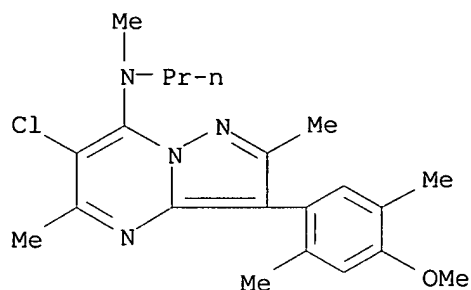
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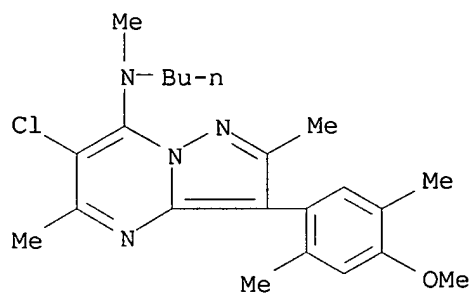
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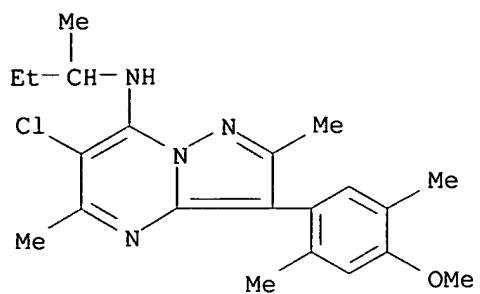
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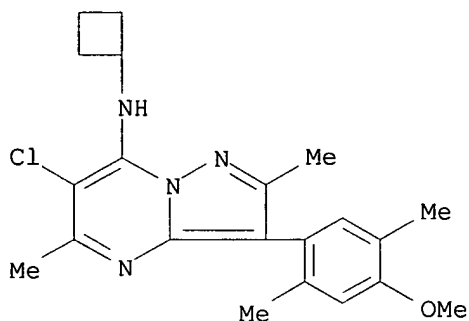
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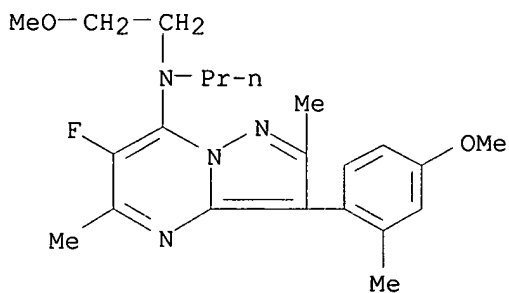
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-cyclobutyl-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



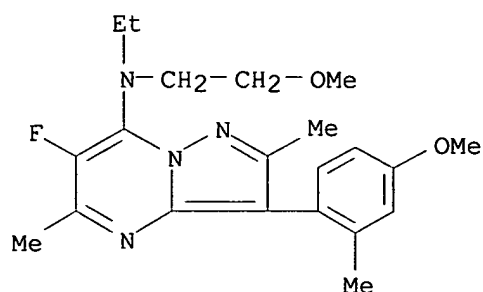
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

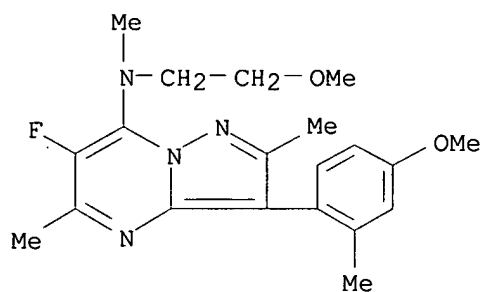


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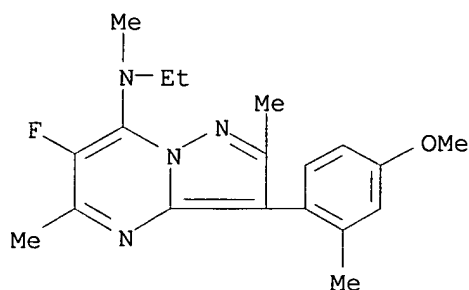
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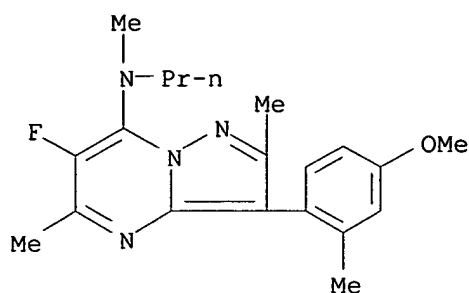
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RN 234778-24-6 HCAPLUS
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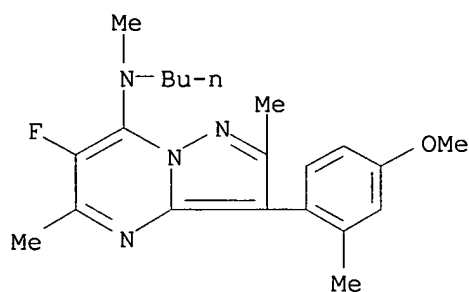


RN 234778-25-7 HCAPLUS
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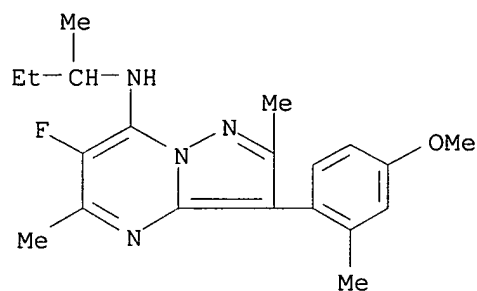
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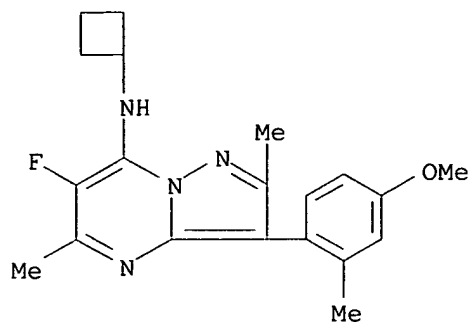
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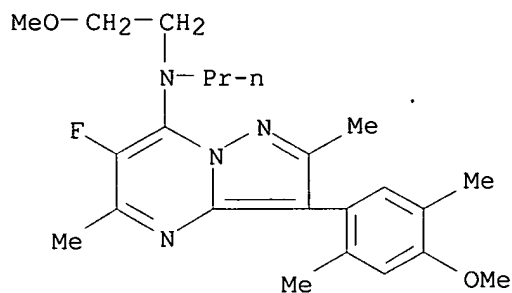
RN 234778-28-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



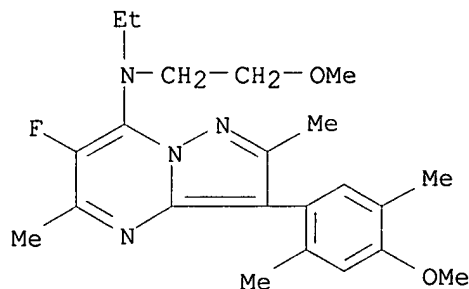
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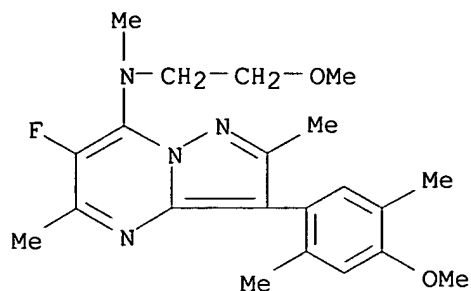
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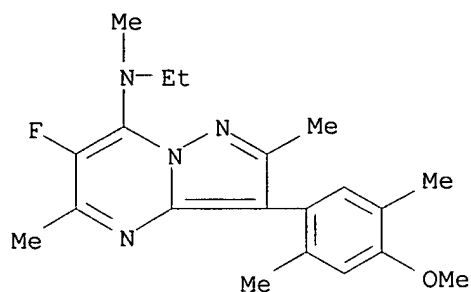
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



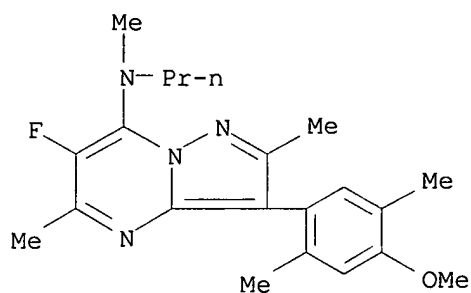
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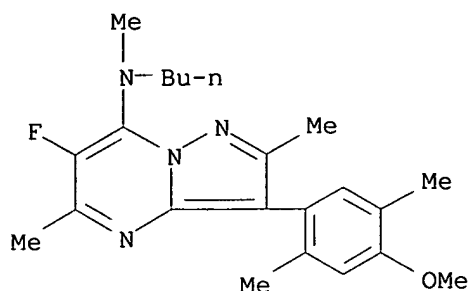
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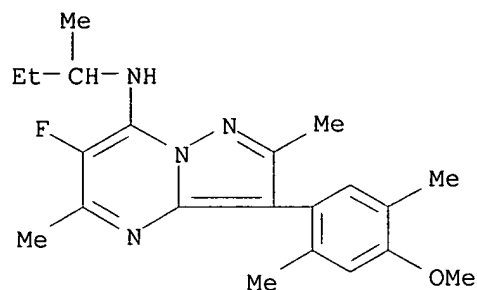


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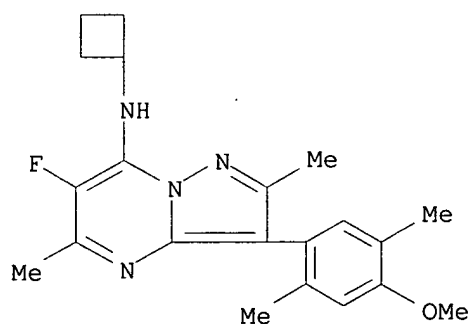
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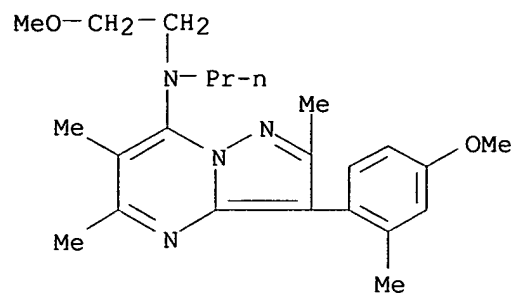
RN 234778-35-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 234778-36-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

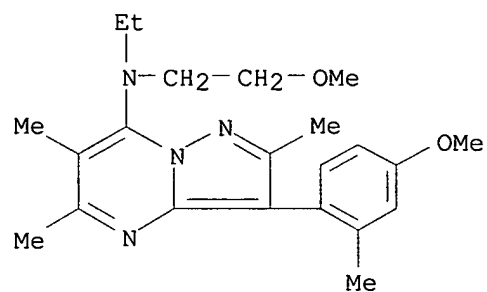


RN 234778-37-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



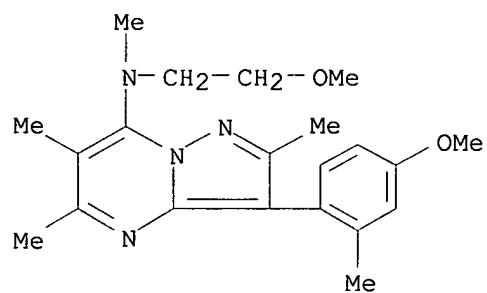
RN 234778-38-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



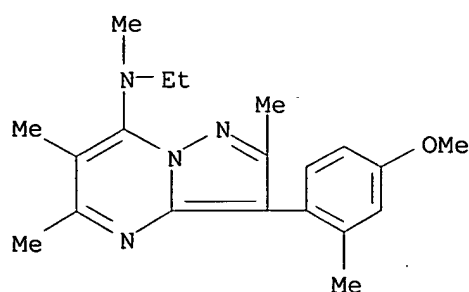
RN 234778-39-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)

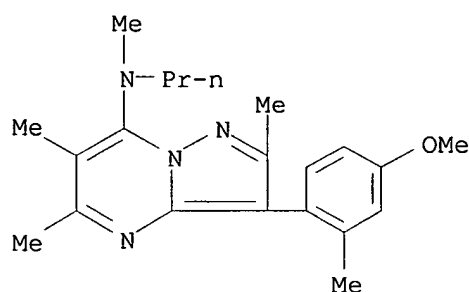


RN 234778-40-6 HCAPLUS

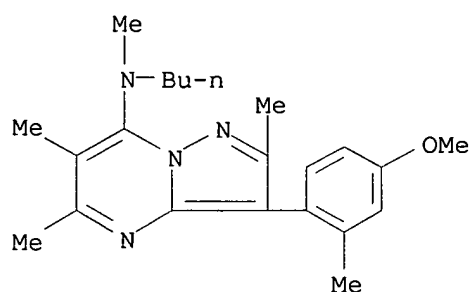
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



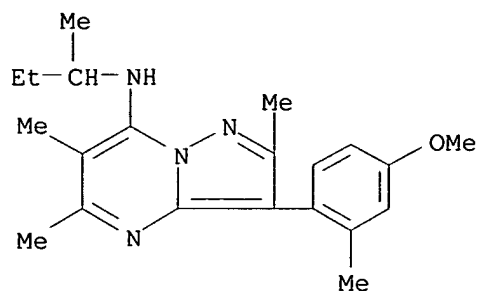
RN 234778-41-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 234778-42-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)

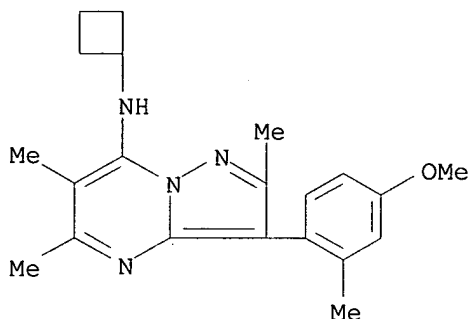


RN 234778-43-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



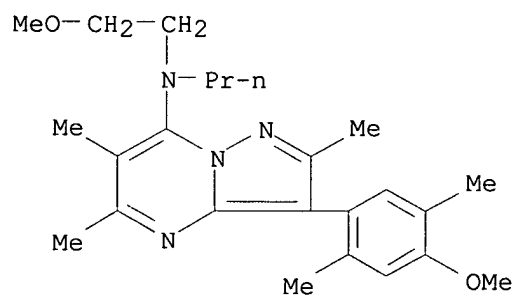
RN 234778-44-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



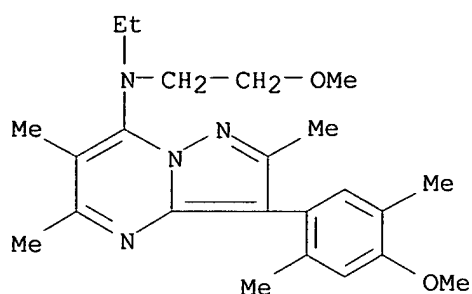
RN 234778-45-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5,6-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



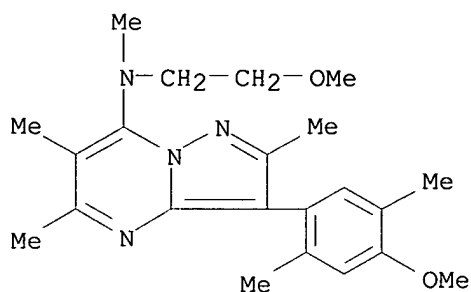
RN 234778-46-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



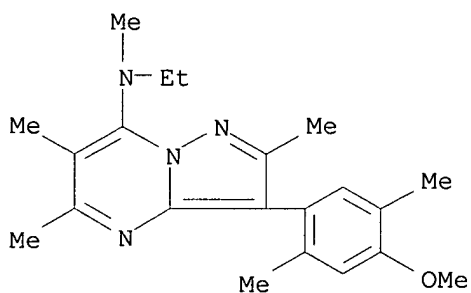
RN 234778-47-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



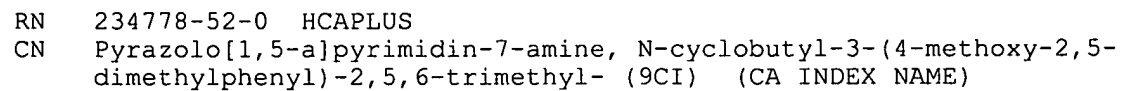
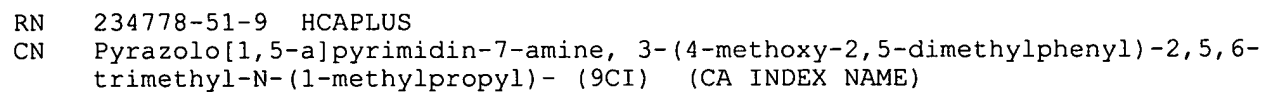
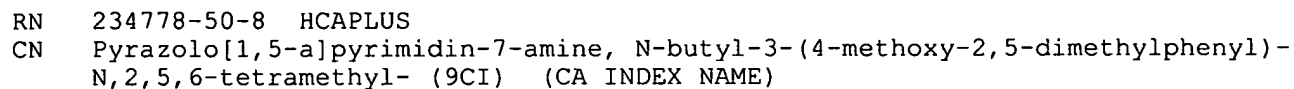
RN 234778-48-4 HCAPLUS

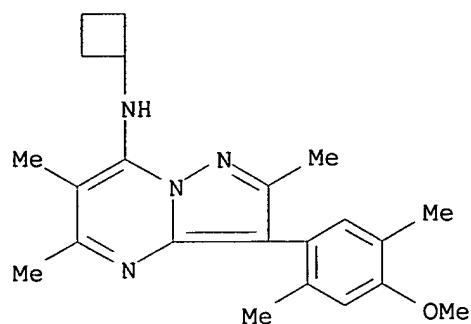
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



RN 234778-49-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N,2,5,6-tetramethyl-N-propyl- (9CI) (CA INDEX NAME)





IT 235083-80-4P 262297-98-3P 267233-60-3P
267233-61-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

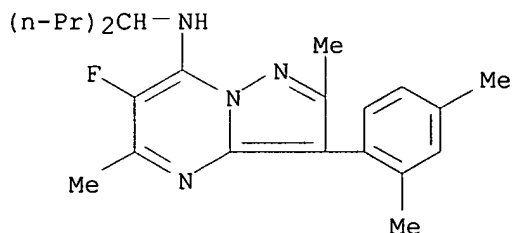
(target compound; preparation of azolo-fused triazines and pyrimidines as

CRF

antagonists)

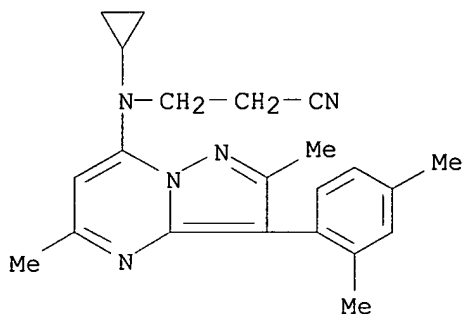
RN 235083-80-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



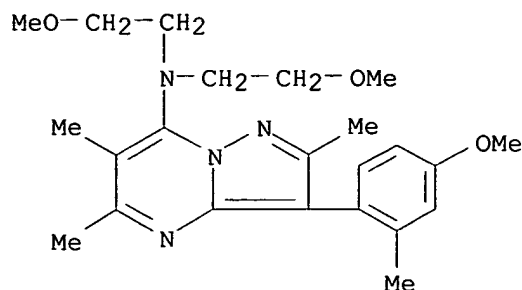
RN 262297-98-3 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



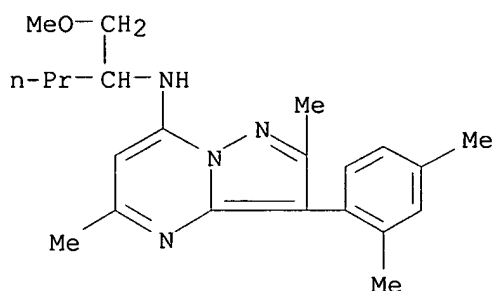
RN 267233-60-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 267233-61-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 25 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:125866 HCAPLUS

DOCUMENT NUMBER: 132:231516

TITLE: The discovery of 4-(3-pentylamino)-2,7-dimethyl-8-(2-methyl-4-methoxyphenyl)-pyrazolo-[1,5-a]-pyrimidine: a corticotropin-releasing factor (hCRF1) antagonist

AUTHOR(S): Gilligan, Paul J.; Baldauf, Caryn; Cocuzza, Anthony; Chidester, Dennis; Zaczek, Robert; Fitzgerald, Lawrence W.; McElroy, John; Smith, Mark A.; Shen, H.-S. L.; Saye, Jo Anne; Christ, David; Trainor, George; Robertson, David W.; Hartig, Paul

CORPORATE SOURCE: Chemical and Physical Sciences Department, Experimental Station, DuPont Pharmaceuticals Co., Wilmington, DE, 10880-0500, USA

SOURCE: Bioorganic & Medicinal Chemistry (2000), 8(1), 181-189

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Structure-activity relationship studies led to the discovery of 4-(3-pentylamino)-2,7-dimethyl-8-(2-methyl-4-methoxyphenyl)-pyrazolo-[1,5-a]-pyrimidine (compound 11-31, DMP904), whose pharmacol. profile strongly supports the hypothesis that hCRF1 antagonists may be potent anxiolytic drugs. Compound 11-31 (hCRF1 Ki = 1.0 ± 0.2 nM (n = 8)) was a potent antagonist of hCRF1-coupled adenylate cyclase activity in HEK293 cells (IC50 = 10.0 ± 0.01 nM vs. 10 nM r/hCRF, n = 8); α-helical CRF(9-41) had weaker potency (IC50 = 286 ± 63 nM, n = 3). Analog 11-31

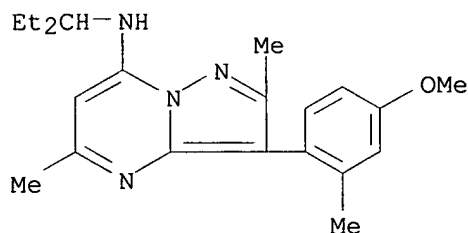
had good oral activity in the rat situational anxiety test; the min. ED for 11-31 was 0.3 mg/kg, orally. Maximal efficacy (approx. 57% reduction in latency time in the dark compartment) was observed at this dose. Chlordiazepoxide caused a 72% reduction in latency at 20 mg/kg, orally. CP154526-1 (30 mg/kg, orally) was inactive in this test. Compound 11-31 did not inhibit open-field locomotor activity at 10, 30, and 100 mg/kg, orally in rats. In beagle dogs, this compound (5 mg/kg, i.v., orally) afforded good plasma levels. The key i.v. pharmacokinetic parameters were $t_{1/2}$, CL and $V_{d,ss}$ values equal to 46.4 ± 7.6 h, 0.49 ± 0.08 L/kg/h and 23.0 ± 4.2 L/kg, resp. After oral dosing, the mean C_{max} , T_{max} , $t_{1/2}$ and bioavailability values were equal to 1260 ± 290 nM, 0.75 ± 0.25 h, 45.1 ± 10.2 h and 33.1%, resp. The overall rat behavioral profile of this compound suggests that it may be an anxiolytic drug with a low motor side effect liability.

IT 202579-74-6P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses) (structure-activity relationships of pyrazolo-[1,5-a]-pyrimidines as human CRF1 antagonists leading to discovery of anxiolytic DMP904)

RN 202579-74-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



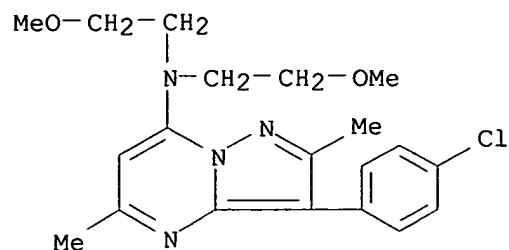
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 202579-89-3 202579-91-7 202579-93-9
 202579-94-0 202579-95-1 202579-96-2
 202580-25-4 202580-27-6 202580-28-7
 262297-99-4 262298-00-0 262298-01-1

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(structure-activity relationships of pyrazolo-[1,5-a]-pyrimidines as human CRF1 antagonists leading to discovery of anxiolytic DMP904)

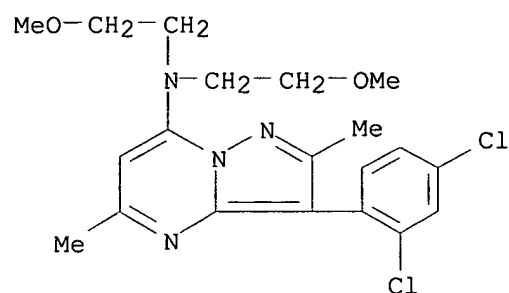
RN 195055-41-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



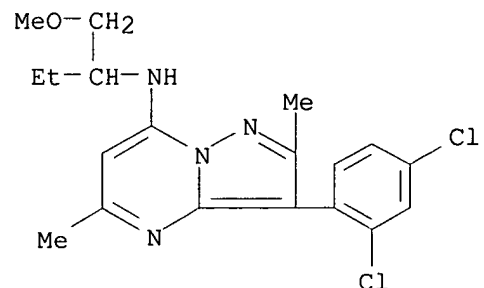
RN 202579-58-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



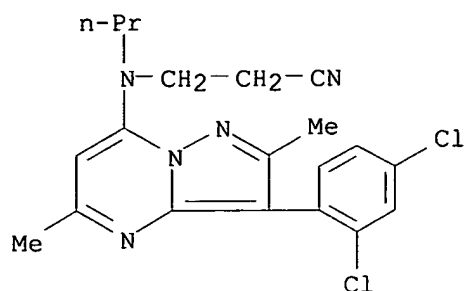
RN 202579-60-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

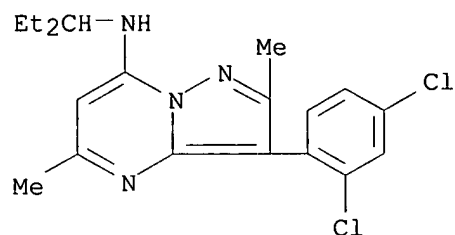


RN 202579-61-1 HCAPLUS

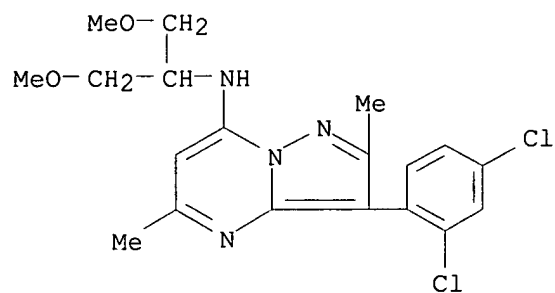
CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



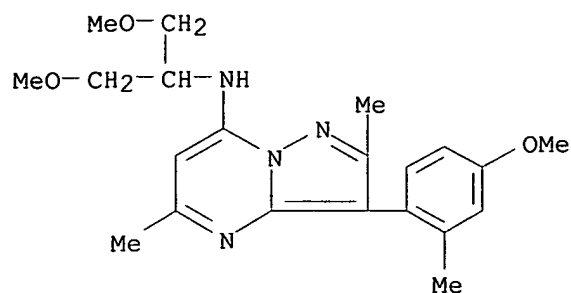
RN 202579-62-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



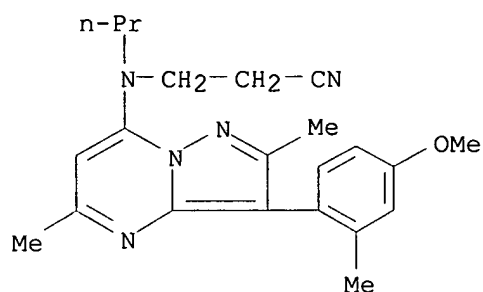
RN 202579-63-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



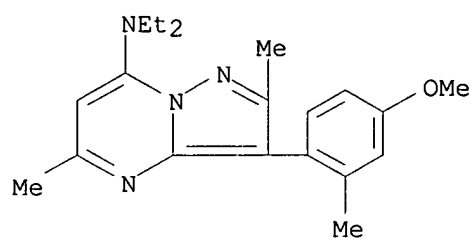
RN 202579-75-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



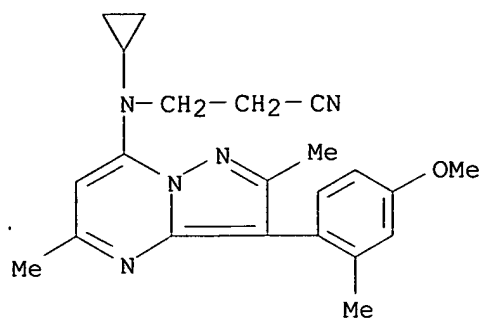
RN 202579-85-9 HCAPLUS
 CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

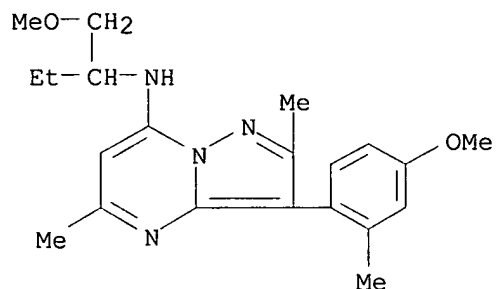


RN 202579-89-3 HCAPLUS
 CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



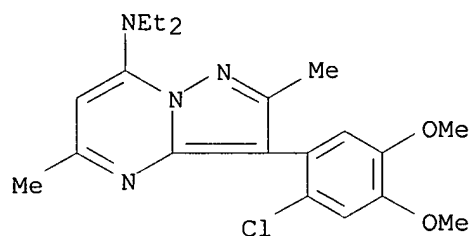
RN 202579-91-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



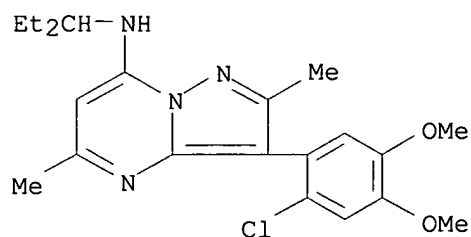
RN 202579-93-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)

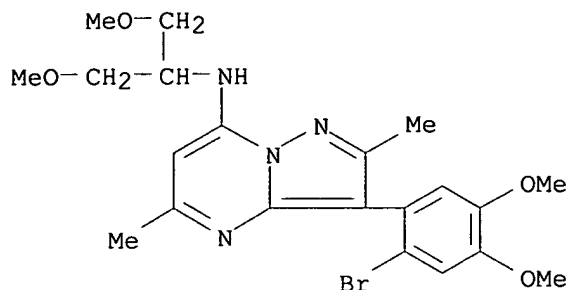


RN 202579-94-0 HCAPLUS

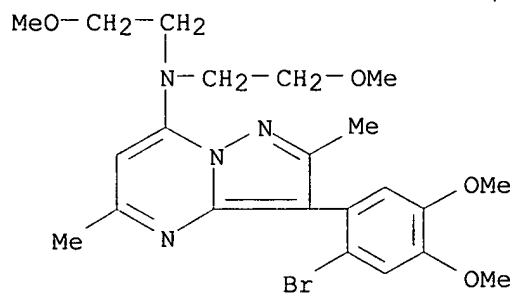
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



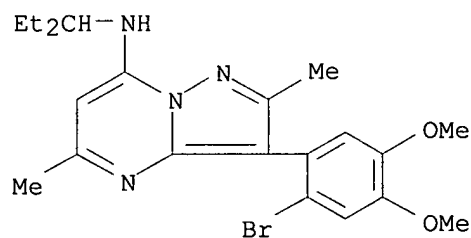
RN 202579-95-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



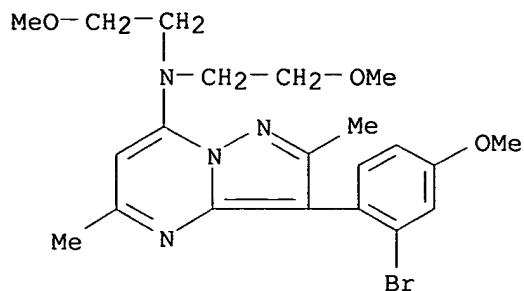
RN 202579-96-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



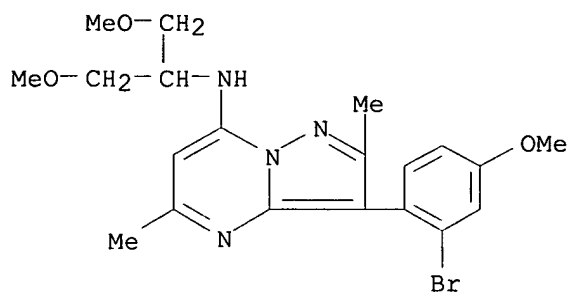
RN 202580-25-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



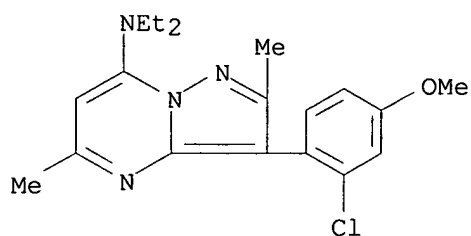
RN 202580-27-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



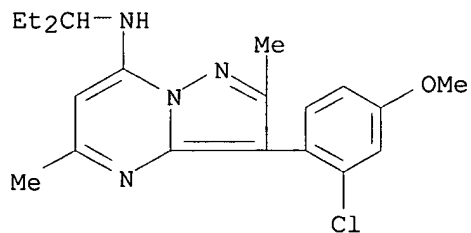
RN 202580-28-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 262297-99-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)

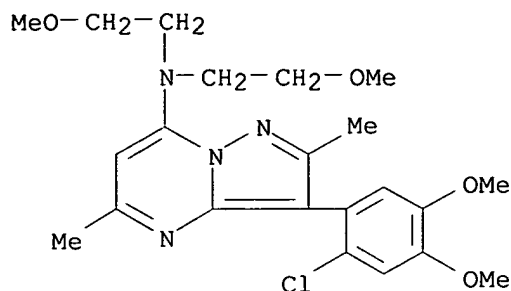


RN 262298-00-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 262298-01-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)- (9CI) (CA INDEX NAME)



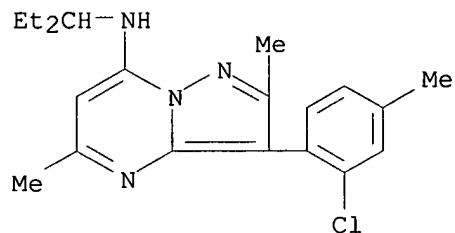
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 202579-80-4P 202579-81-5P 202579-82-6P
 202579-83-7P 202579-88-2P 202579-90-6P
 202579-92-8P 202580-29-8P 262297-98-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(structure-activity relationships of pyrazolo-[1,5-a]-pyrimidines as human CRF1 antagonists leading to discovery of anxiolytic DMP904)

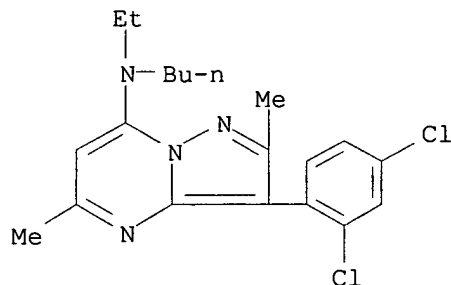
RN 202579-57-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



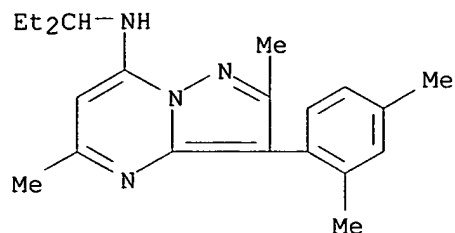
RN 202579-59-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



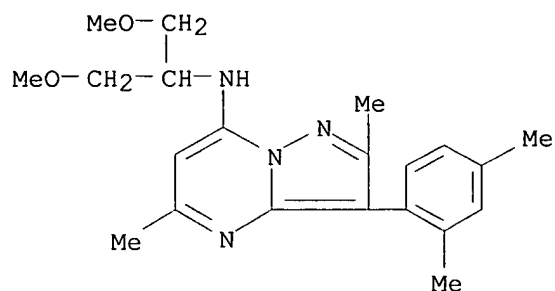
RN 202579-64-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



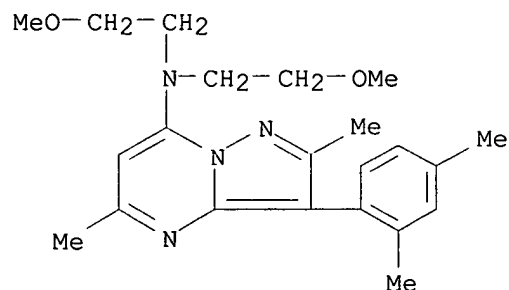
RN 202579-65-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



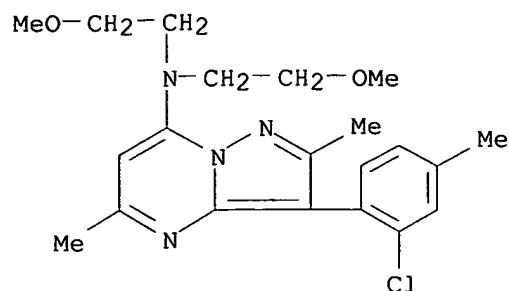
RN 202579-66-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



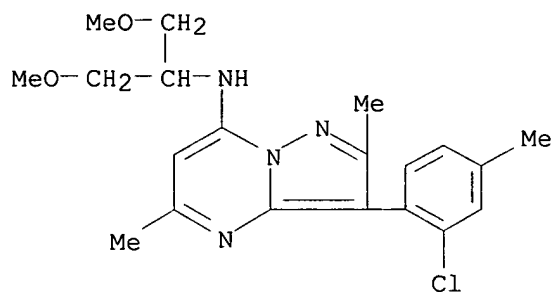
RN 202579-68-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



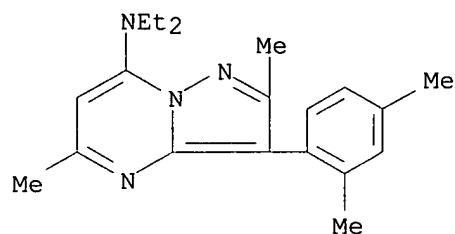
RN 202579-69-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



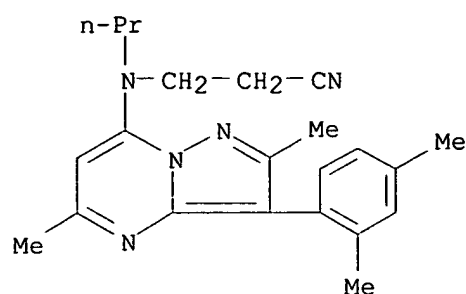
RN 202579-70-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



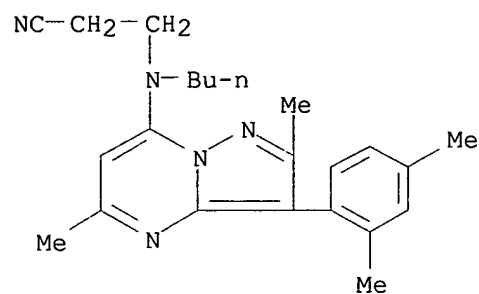
RN 202579-71-3 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



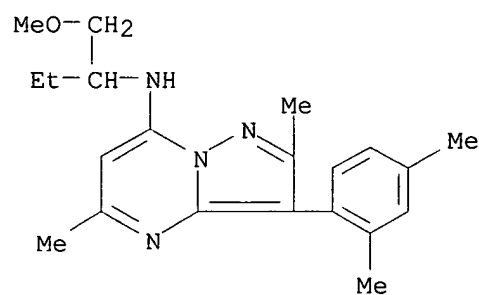
RN 202579-72-4 HCAPLUS

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



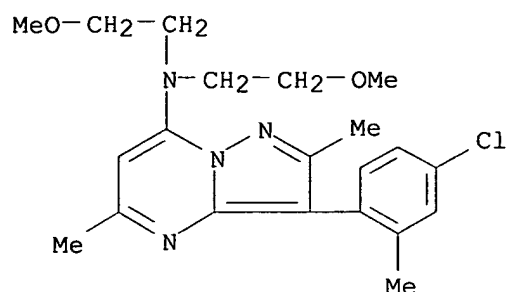
RN 202579-73-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

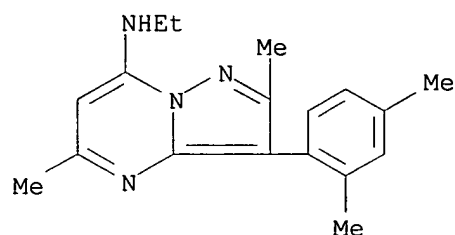


RN 202579-79-1 HCAPLUS

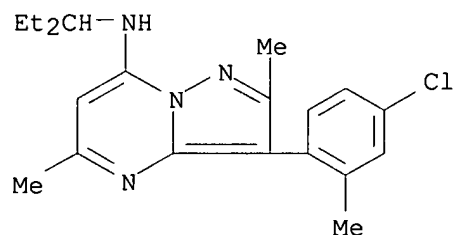
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



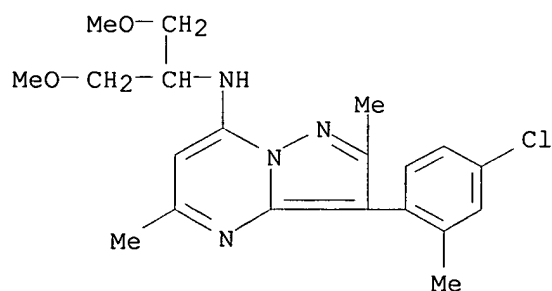
RN 202579-80-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-81-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

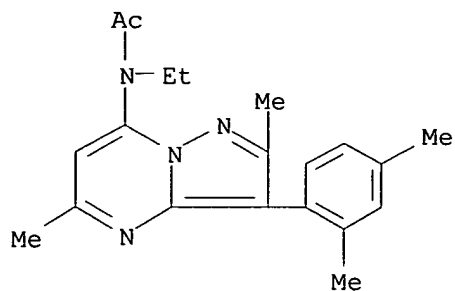


RN 202579-82-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



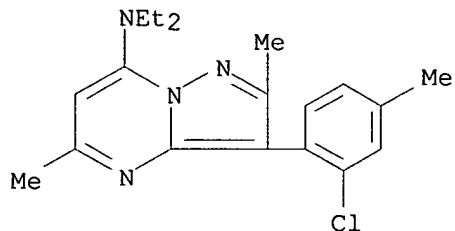
RN 202579-83-7 HCAPLUS

CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



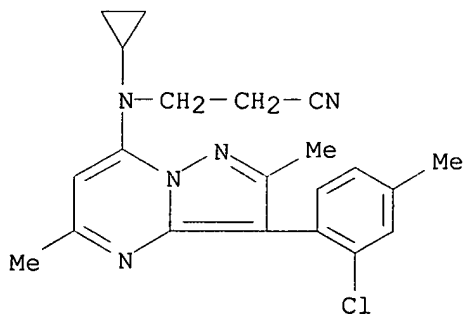
RN 202579-88-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



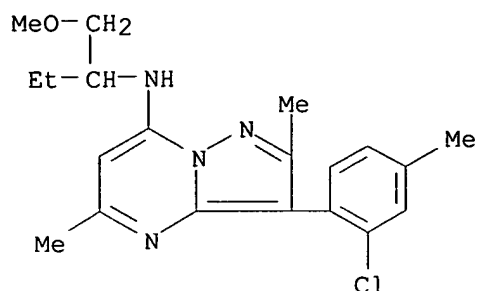
RN 202579-90-6 HCAPLUS

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



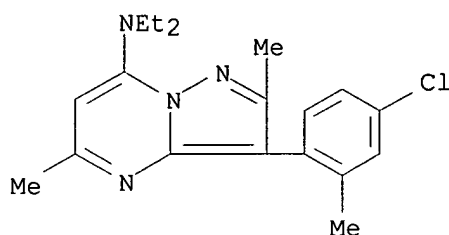
RN 202579-92-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



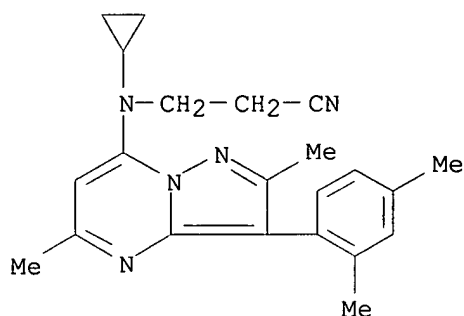
RN 202580-29-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 262297-98-3 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 26 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:661310 HCAPLUS

DOCUMENT NUMBER: 132:30152

TITLE: NBI-30775 (Neurocrine Biosciences Inc)

AUTHOR(S): Preti, Antonio

CORPORATE SOURCE: Psychiatry Branch, Genneruxi Medical Center, Cagliari, 09129, Italy

SOURCE: Current Opinion in Central & Peripheral Nervous System Investigational Drugs (1999), 1(4), 528-533

CODEN: COCDFA; ISSN: 1464-844X

PUBLISHER: Current Drugs Ltd.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review with 56 refs. Neurocrine Biosciences and Janssen are jointly developing NBI-30775, a corticotropin-releasing factor (CRF) antagonist, acting at CRF1 receptors, for the potential treatment of anxiety and depression. It is in phase IIa trials. Janssen is conducting an open-label phase II trial in 20 major depressive disorder patients. Neurocrine Biosciences expects the results of the trial in the 2nd half of 1999. Large-scale phase II trials in depression and anxiety are planned for 2000 in the US and Europe. Phase I trials in the US and Belgium, for the treatment of anxiety and depression, were completed in autumn 1998. Neurocrine has an extensive CRF program and is investigating a number of other CFR antagonists for the potential treatment of Alzheimer's disease, eating disorders, obesity, stroke, head trauma, and epilepsy.

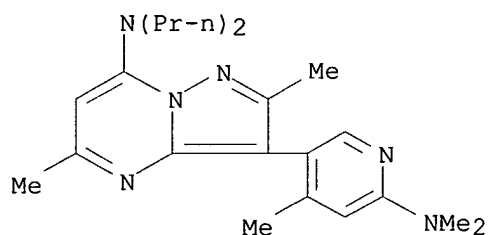
IT 195055-03-9P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(R 121919; pharmacol. development of NBI-30775)

RN 195055-03-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 27 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:635971 HCAPLUS

DOCUMENT NUMBER: 131:307325

TITLE: Characterization using microphysiometry of CRF receptor pharmacology

AUTHOR(S): Smart, Darren; Coppell, Alex; Rossant, Christine; Hall, Matt; McKnight, Alexander T.

CORPORATE SOURCE: Parke-Davis Neuroscience Research Centre, Cambridge University Forvie Site, Cambridge, CB2 2QB, UK

SOURCE: European Journal of Pharmacology (1999), 379(2/3), 229-235

CODEN: EJPHAZ; ISSN: 0014-2999

PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The authors have assessed the utility of the Cytosensor microphysiometer for studying the pharmacol. of recombinant CRF receptors. Chinese hamster ovary cells stably expressing the human CRF1 or CRF2 receptor were perfused in the Cytosensor with bicarbonate-free Hams F12 (pH 7.4) containing 2% bovine serum albumin. The rank order of potencies of agonist peptides were CRF = sauvagine = urocortin = urotensin at CRF1 (pEC50 values 11.16,

11.37, 11.43 and 11.46), and urocortin = sauvagine > urotensin > CRF at CRF2 (pEC50 values 10.88, 10.44, 9.36 and 8.53; -9). α -Helical CRF (9-41) was a competitive antagonist at the CRF2 receptor (pKB = 6.99), but was a partial agonist at the CRF1 receptor (pEC50 = 6.85, Emax = 33%). CP 154,526 was a competitive antagonist at the CRF1 receptor (pKB = 8.17), but was inactive at the CRF2 receptor. These data are consistent with established CRF receptor pharmacol. and show that the Cytosensor is a viable method for assessing the functional activity of CRF-receptor agonists and antagonists.

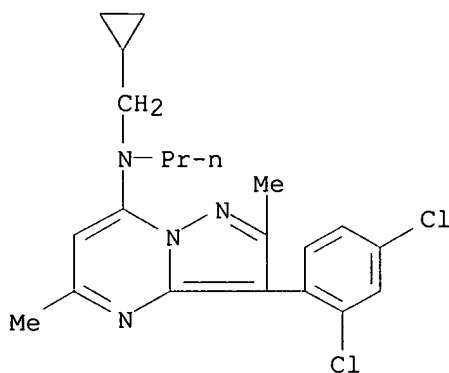
IT 195054-96-7, PD 173307 214416-30-5, PD 174239
247906-72-5, PD 173713

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(characterization using microphysiometry of CRF receptor pharmacol.)

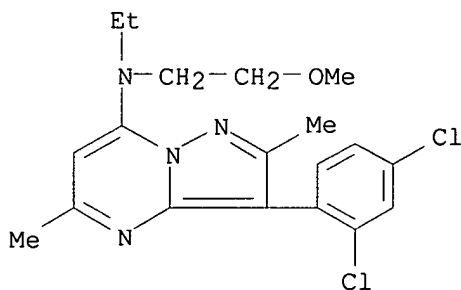
RN 195054-96-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



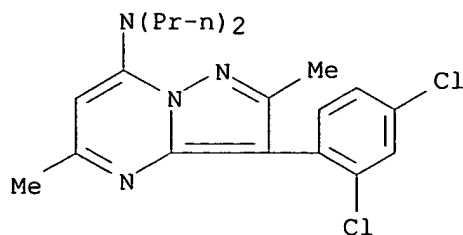
RN 214416-30-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-ethyl-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 247906-72-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 28 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:635970 HCAPLUS

DOCUMENT NUMBER: 131:307324

TITLE: Expression and characterization of human and rat CRF2 α receptors

AUTHOR(S): Suman-Chauhan, Nirmala; Carnell, Pauline; Franks, Ruth; Webdale, Louise; Gee, Nicolas S.; McNulty, Shaun; Rossant, Christine J.; Van Leeuwen, Don; MacKenzie, Robert; Hall, Matthew D.

CORPORATE SOURCE: Parke Davis Neuroscience Research Centre, Cambridge University Forvie Site, Cambridge, CB2 2QB, UK

SOURCE: European Journal of Pharmacology (1999), 379(2/3), 219-227

CODEN: EJPHAZ; ISSN: 0014-2999

PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

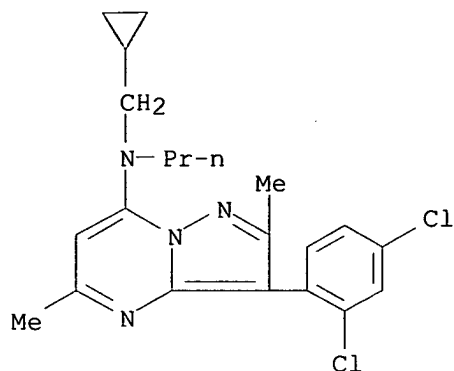
AB Rat and human CRF2 α receptors were expressed in CHOPro 5 cells and stable cell lines generated. Each receptor was characterized using [¹²⁵I][tyr⁰]sauvagine and results compared to CRF1 receptors expressed in the same parental cell line. Under identical assay conditions, [¹²⁵I][tyr⁰]sauvagine labeled both CRF1 and CRF2 α receptors with high affinity. The level of expression varied from 103 fmol/mg membrane protein to 1842 fmol/mg membrane protein (rat CRF1 receptors and rat CRF2 receptors, resp.). It was possible to establish robust scintillation proximity assays (SPA) using wheat germ agglutinin (WGA) SPA beads to trap membrane protein. The success of the SPA assay format was dependent on the level of receptor expression observed. The rank order of affinities of a series of peptide CRF receptor agonists and antagonists was similar to that described in the literature for the two receptor subtypes as determined using radioligand binding and cAMP accumulation. No pharmacol. differences were apparent between rat and human cloned receptors with the exception of α -helical CRF-(9-41). This peptide exhibited 10-fold higher affinity for rat CRF2 α receptors as compared to human CRF2 α receptors. PD 173307, PD 173602 and PD 174239 exhibited high affinity and selectivity for human CRF1 receptors, and as such represent useful tools for probing CRF receptor function.

IT 195054-96-7, PD 173307 214416-30-5, PD 174239 247906-72-5, PD 173713

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(expression and characterization of human and rat CRF2 α and CRF1 receptors)

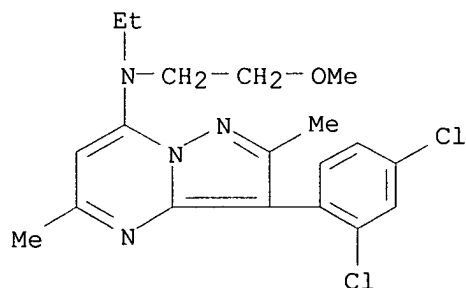
RN 195054-96-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



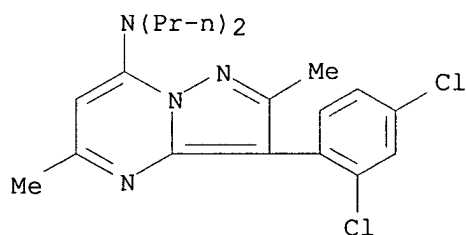
RN 214416-30-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-ethyl-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 247906-72-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 29 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:495296 HCAPLUS

DOCUMENT NUMBER: 131:144616

TITLE: Preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists

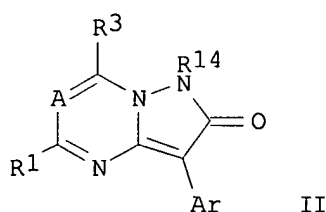
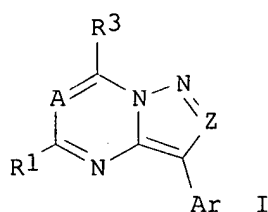
INVENTOR(S): He, Liqi; Gilligan, Paul; Chorvat, Robert; Arvanitis, Argyrios Georgios

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 245 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9938868	A1	19990805	WO 1999-US1824	19990128 <--
W: AU, BR, CA, CN, CZ, EE, HU, IL, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6060478	A	20000509	US 1998-15001	19980128 <--
US 6191131	B1	20010220	US 1998-15002	19980128 <--
US 6313124	B1	20011106	US 1998-14734	19980128 <--
CA 2314613	AA	19990805	CA 1999-2314613	19990128 <--
AU 9924787	A1	19990816	AU 1999-24787	19990128 <--
AU 748818	B2	20020613		
EP 1049699	A1	20001108	EP 1999-904382	19990128 <--
EP 1049699	B1	20040421		
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BR 9908206	A	20001205	BR 1999-8206	19990128 <--
JP 2002501922	T2	20020122	JP 2000-529335	19990128 <--
NZ 505079	A	20030829	NZ 1999-505079	19990128 <--
AT 264860	E	20040515	AT 1999-904382	19990128 <--
ZA 9900843	A	20000802	ZA 1999-843	19990203 <--
PRIORITY APPLN. INFO.:				
			US 1998-14734	A 19980128 <--
			US 1998-15001	A 19980128 <--
			US 1998-15002	A 19980128 <--
			US 1996-23290P	P 19960724 <--
			US 1997-899242	A2 19970723 <--
			WO 1999-US1824	W 19990128 <--

GI



AB The title compds. [I or II; A = N, CR; Z = N, CR₂; Ar = (un)substituted Ph, naphthyl, pyridyl, etc.; R = H, C1-4 alkyl, C2-4 alkenyl, etc.; R₁ = H, C1-4 alkyl, C2-4 alkenyl, etc.; R₂ = H, C1-4 alkyl, C2-4 alkenyl, etc.; R₃ = H, SH, OH, etc.; R₁₄ = C1-10 alkyl, C3-10 alkenyl, C3-10 alkynyl, etc.], corticotropin releasing factor (CRF) antagonists (no data) which are useful in treating anxiety, depression, and other psychiatric, neurol. disorders as well as in treatment of immunol., cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathol. disturbance and stress, were prepared and formulated. Thus, treatment of 2,7-dimethyl-8-(2,4-dimethylphenyl)[1,5-a]pyrazolo-1,3,5-triazin-4-one with POC13 and N,N-dimethylaniline, followed by reaction of

the resulting 4-chloro-2,7-dimethyl-8-(2,4-dichlorophenyl)[1,5-a]pyrazolo-1,3,5-triazine with 1,3-dimethoxy-2-aminopropane in EtOH afforded I [A = N; Z = C(Me); R1 = Me; R3 = NHCH(CH₂OMe)₂; Ar = 2,4-Cl₂C₆H₃].

IT

202579-57-5P 202579-86-0P 234776-70-6P
234776-71-7P 234776-72-8P 234776-73-9P
234776-74-0P 234776-75-1P 234776-76-2P
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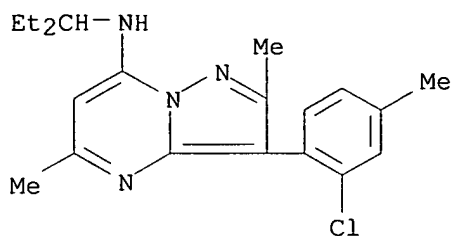
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolotriazines and -pyrimidines as CRF antagonists for treatment of anxiety, depression, and other psychiatric, neurol. disorders)

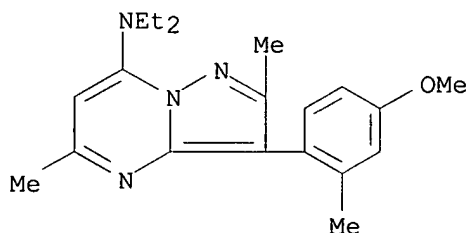
RN 202579-57-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



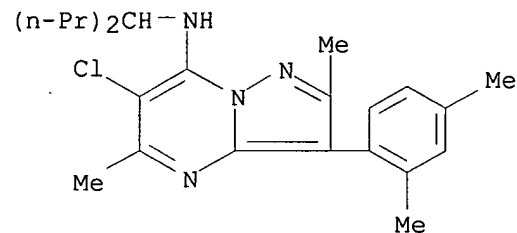
RN 202579-86-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



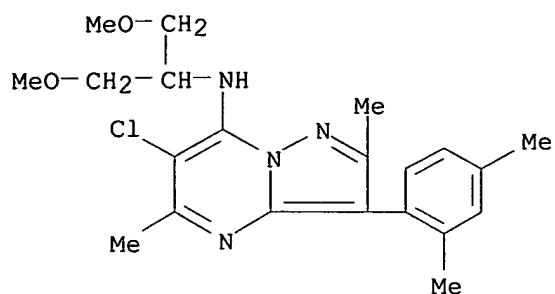
RN 234776-70-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



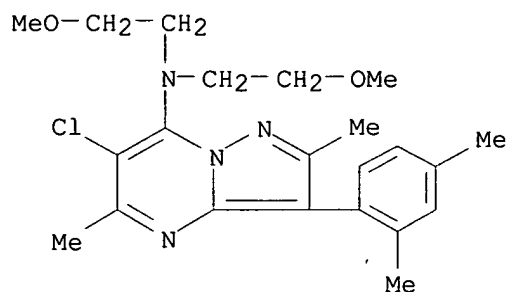
RN 234776-71-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



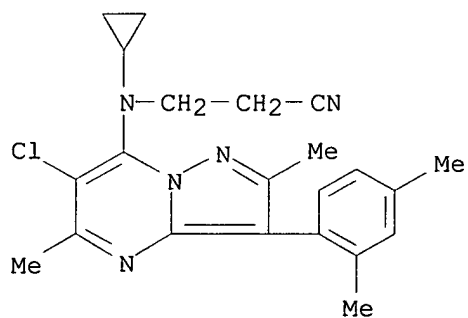
RN 234776-72-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



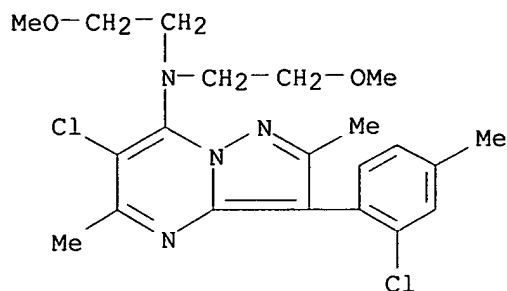
RN 234776-73-9 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



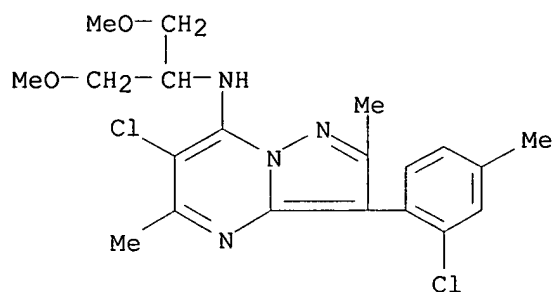
RN 234776-74-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



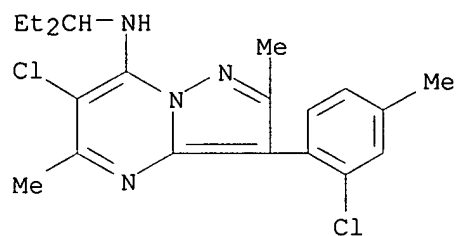
RN 234776-75-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



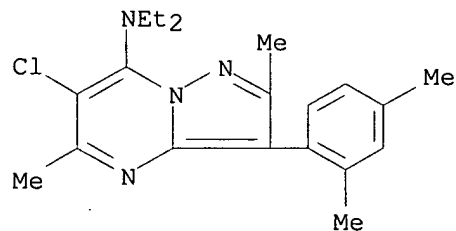
RN 234776-76-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



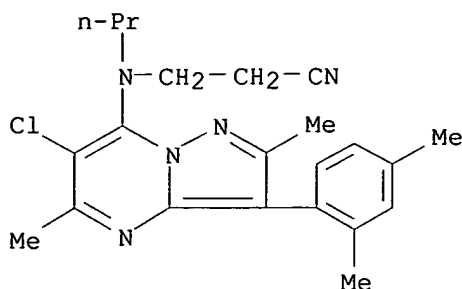
RN 234776-77-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



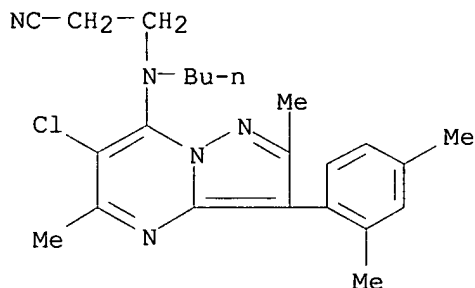
RN 234776-78-4 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



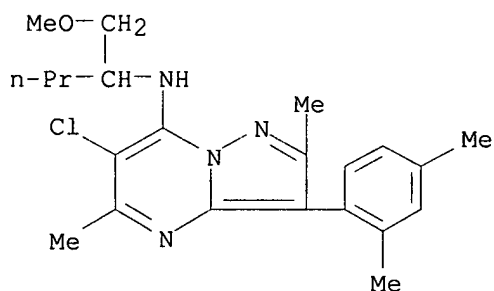
RN 234776-79-5 HCAPLUS

CN Propanenitrile, 3-[butyl[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



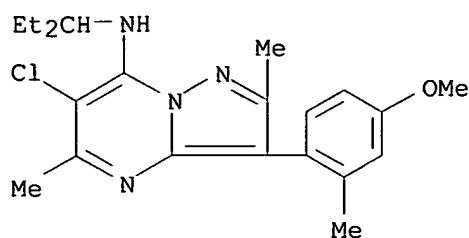
RN 234776-80-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



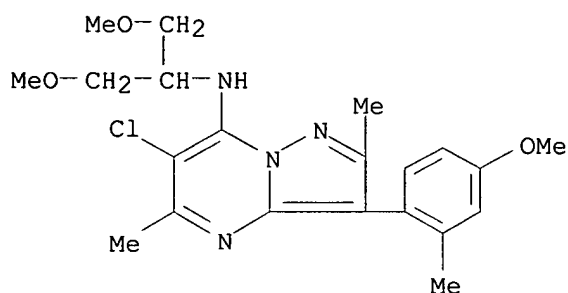
RN 234776-81-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-82-0 HCAPLUS

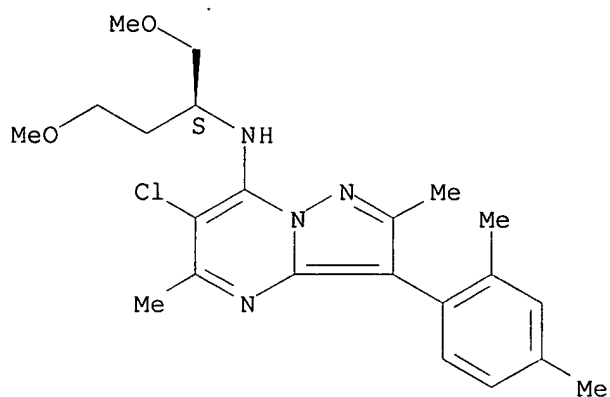
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI)
(CA INDEX NAME)



RN 234776-83-1 HCAPLUS

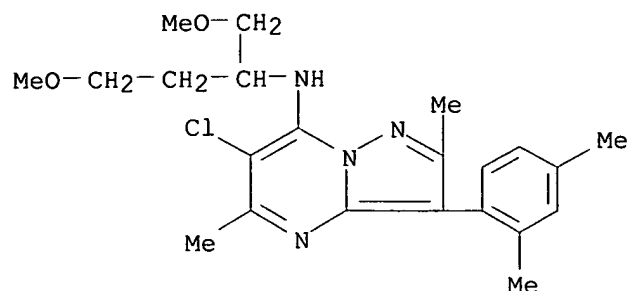
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



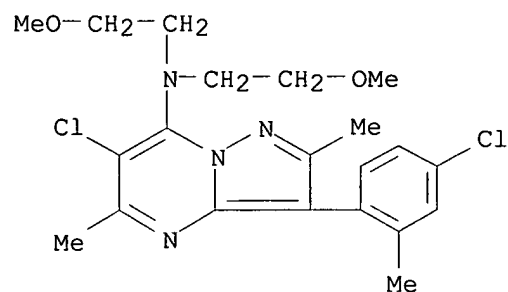
RN 234776-84-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



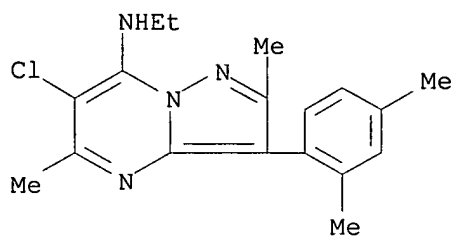
RN 234776-85-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



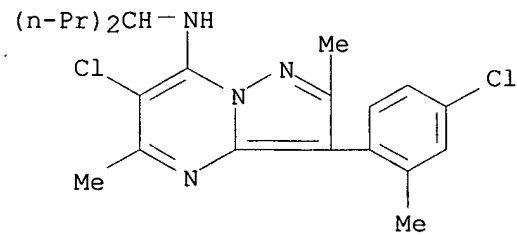
RN 234776-86-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



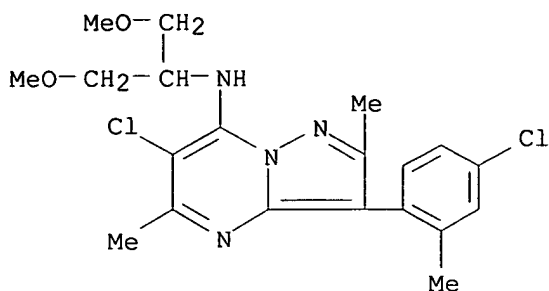
RN 234776-87-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234776-88-6 HCAPLUS

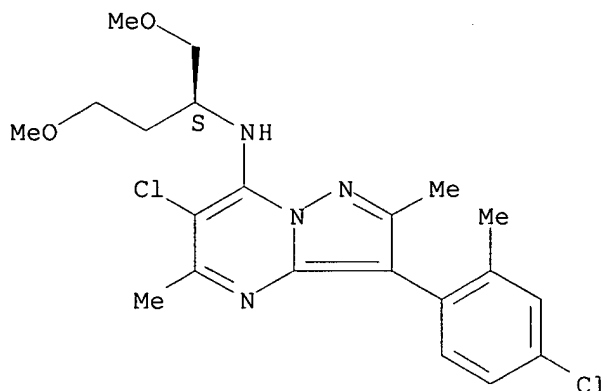
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-89-7 HCAPLUS

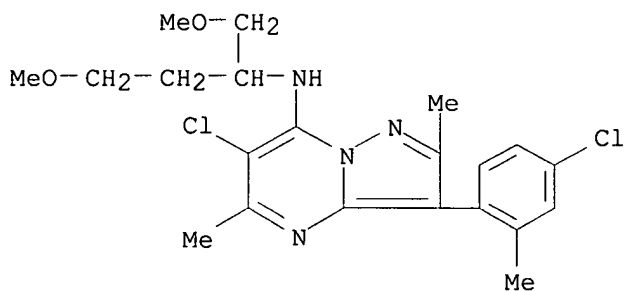
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



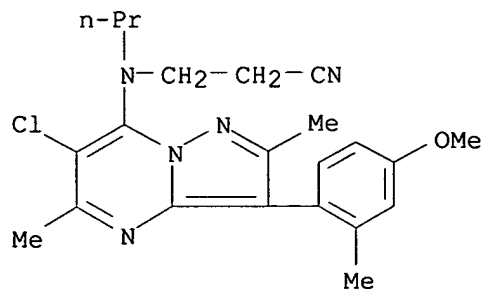
RN 234776-90-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



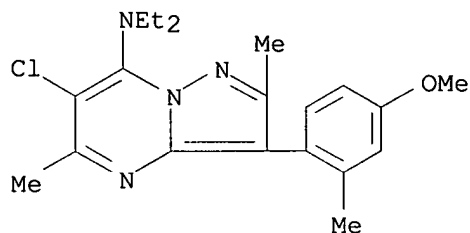
RN 234776-91-1 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 234776-92-2 HCAPLUS

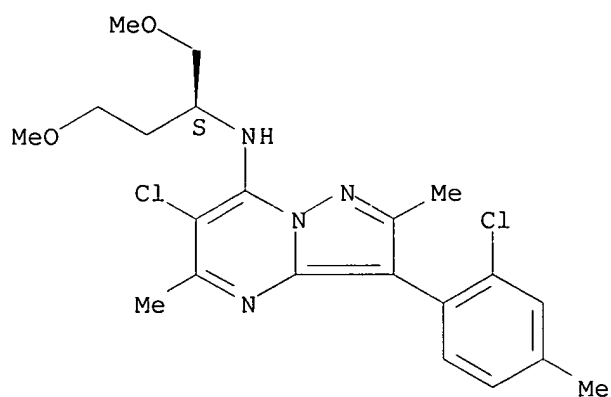
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-93-3 HCAPLUS

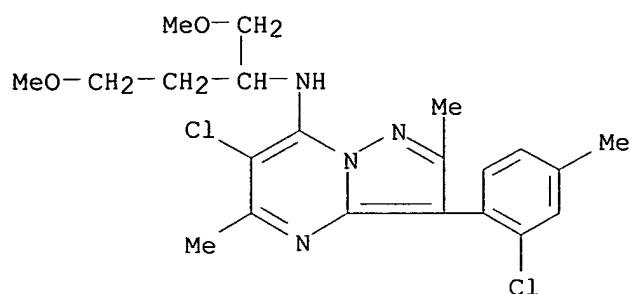
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



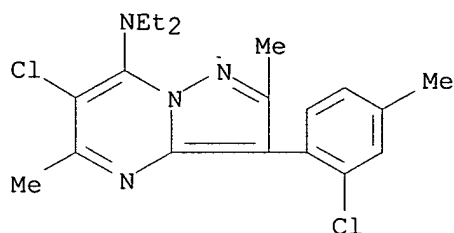
RN 234776-94-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



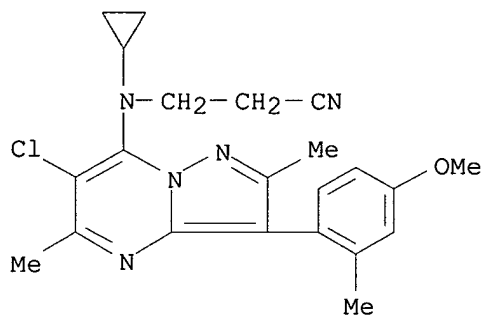
RN 234776-95-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



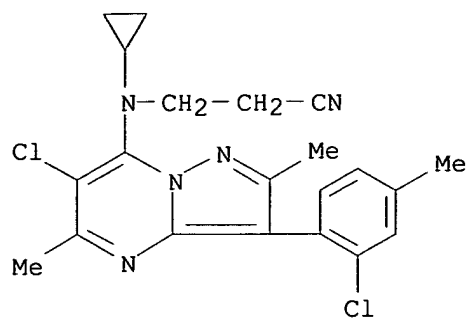
RN 234776-96-6 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



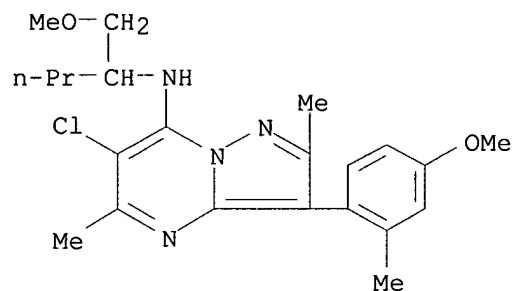
RN 234776-97-7 HCAPLUS

CN Propanenitrile, 3-[[6-chloro-3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



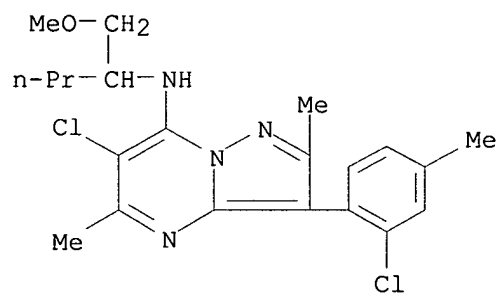
RN 234776-98-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



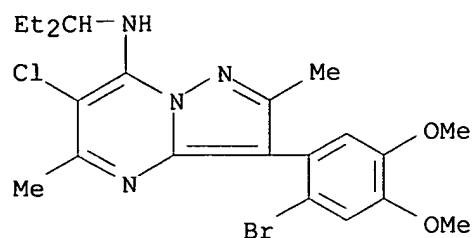
RN 234776-99-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



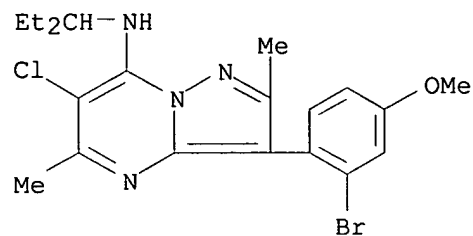
RN 234777-00-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-6-chloro-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



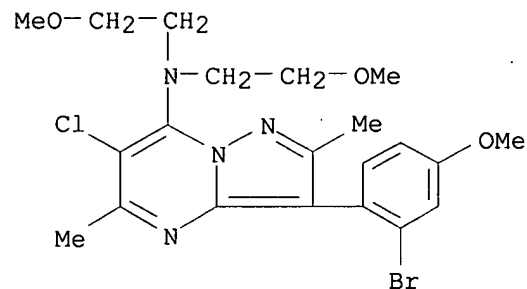
RN 234777-01-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



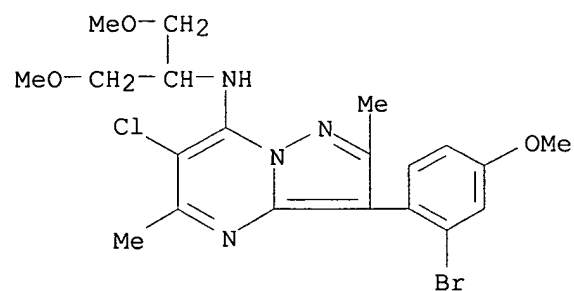
RN 234777-02-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



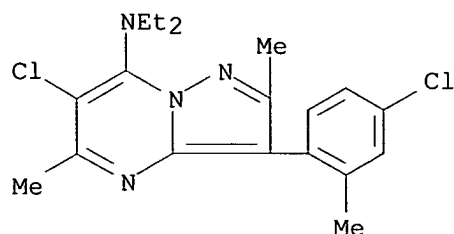
RN 234777-03-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



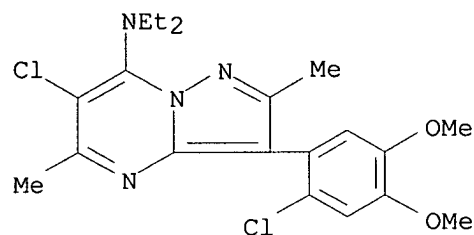
RN 234777-04-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



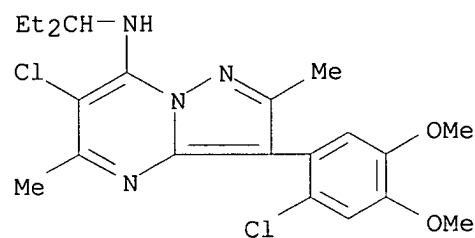
RN 234777-05-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



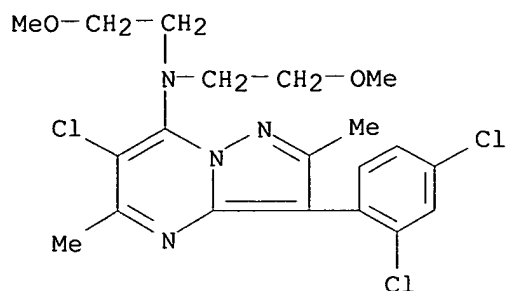
RN 234777-06-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

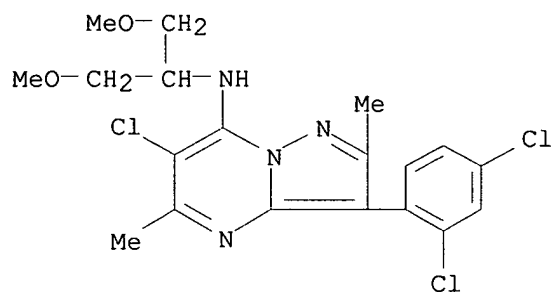


RN 234777-07-2 HCAPLUS

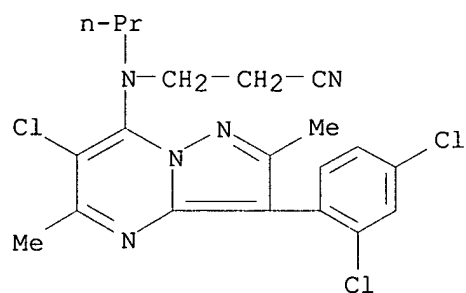
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



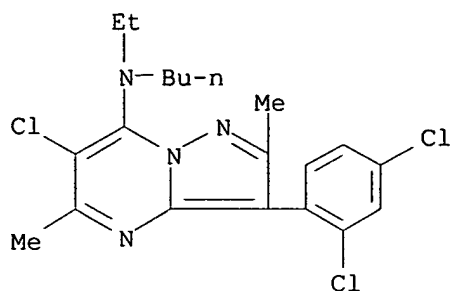
RN 234777-08-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



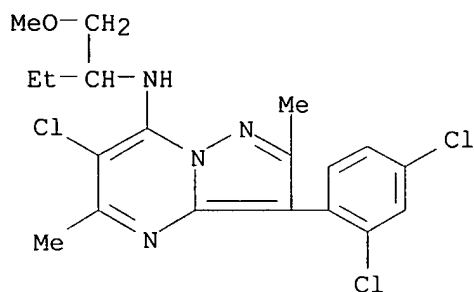
RN 234777-09-4 HCAPLUS
 CN Propanenitrile, 3-[[6-chloro-3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



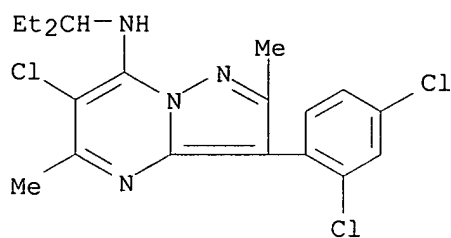
RN 234777-10-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



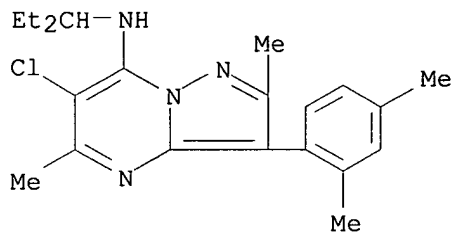
RN 234777-11-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-12-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

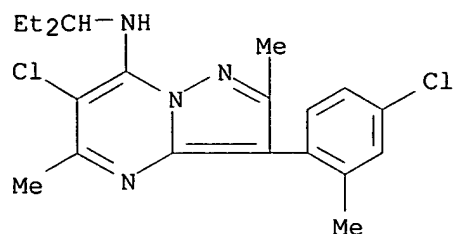


RN 234777-13-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



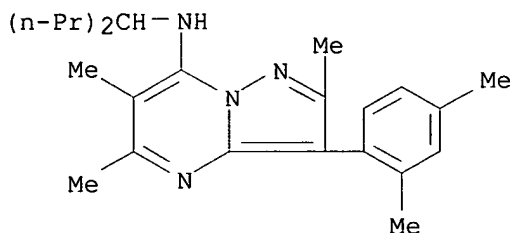
RN 234777-14-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



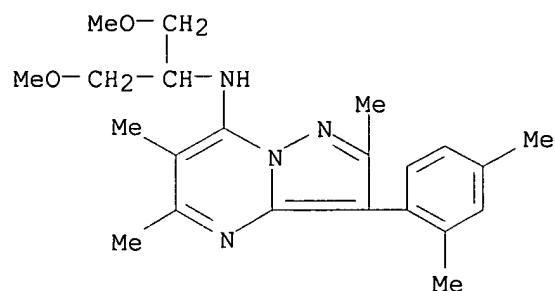
RN 234777-15-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5,6-trimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



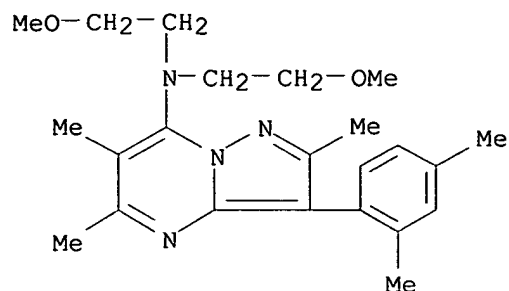
RN 234777-16-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

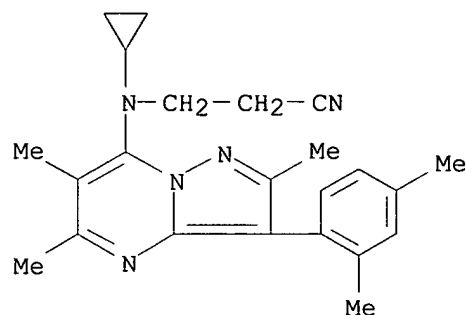


RN 234777-17-4 HCAPLUS

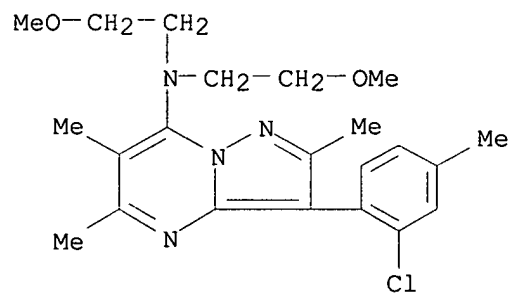
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



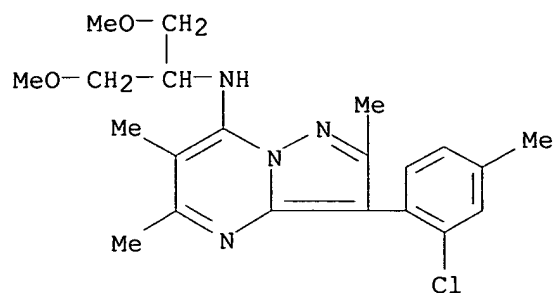
RN 234777-18-5 HCAPLUS
 CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 234777-19-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

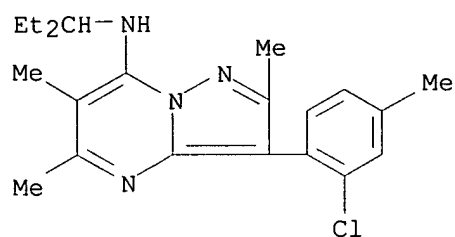


RN 234777-20-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



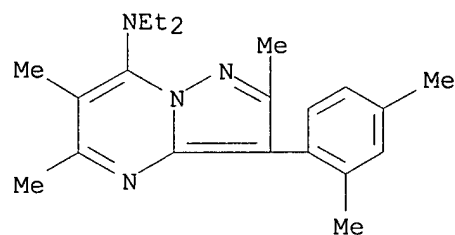
RN 234777-21-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethoxypropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



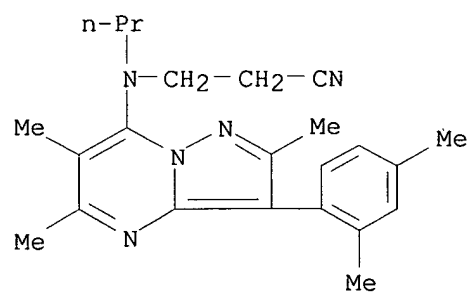
RN 234777-22-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



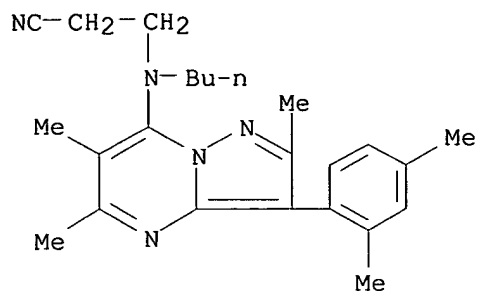
RN 234777-23-2 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



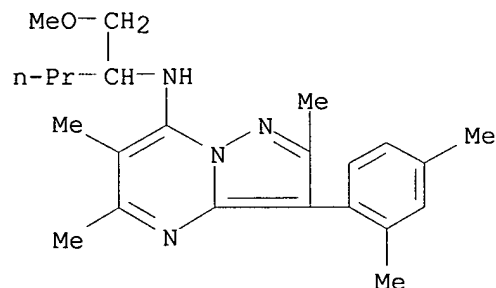
RN 234777-24-3 HCAPLUS

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



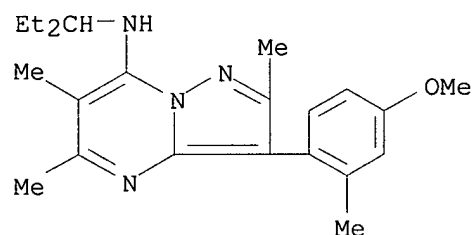
RN 234777-25-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



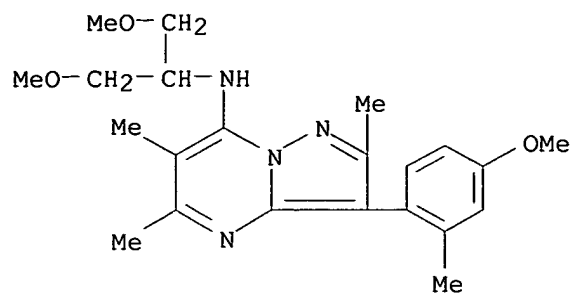
RN 234777-26-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-27-6 HCAPLUS

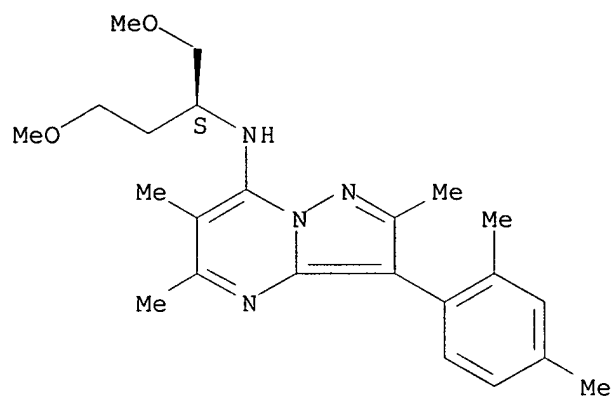
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-28-7 HCAPLUS

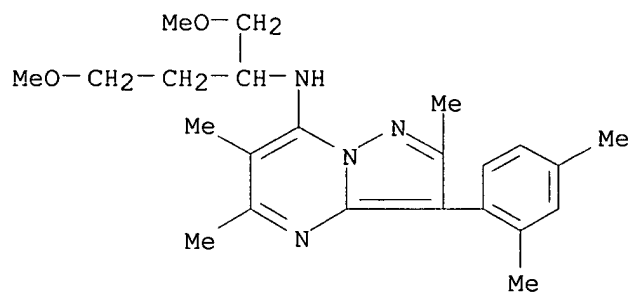
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



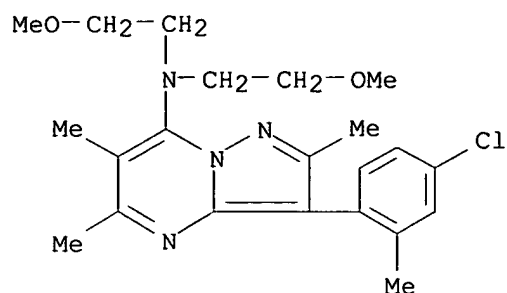
RN 234777-29-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



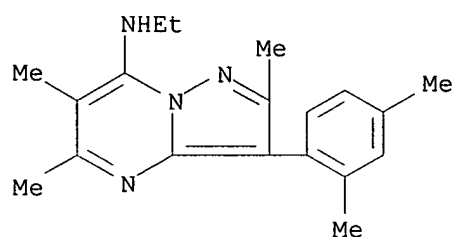
RN 234777-30-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



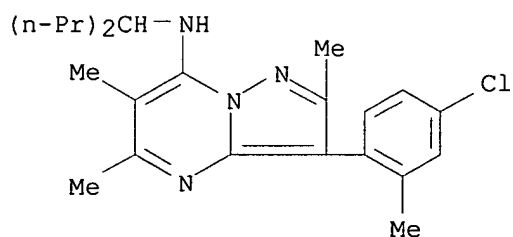
RN 234777-31-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



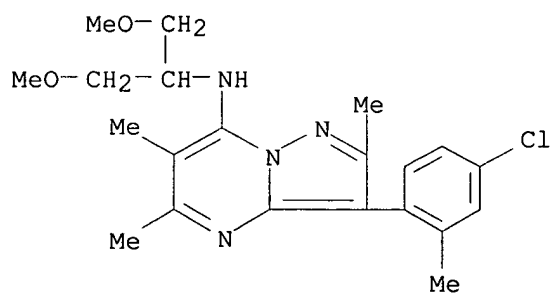
RN 234777-32-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5,6-trimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234777-33-4 HCAPLUS

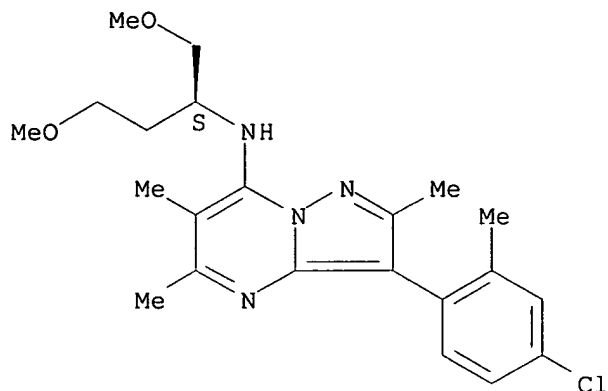
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-34-5 HCAPLUS

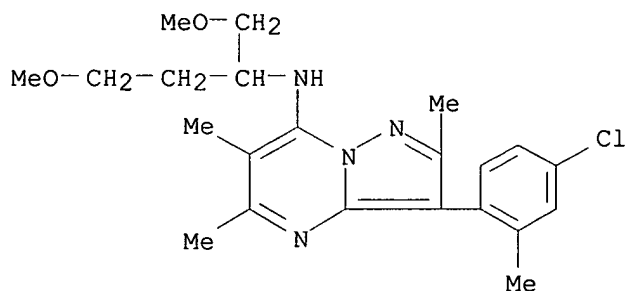
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



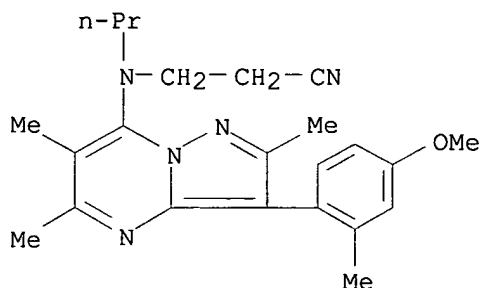
RN 234777-35-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



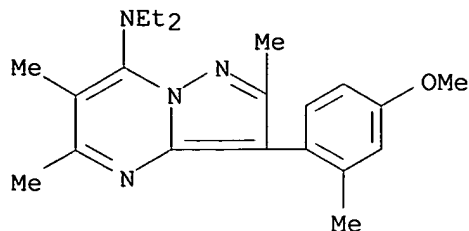
RN 234777-36-7 HCAPLUS

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 234777-37-8 HCAPLUS

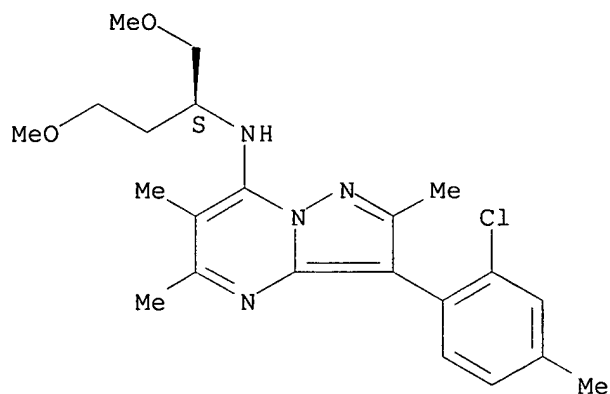
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-38-9 HCAPLUS

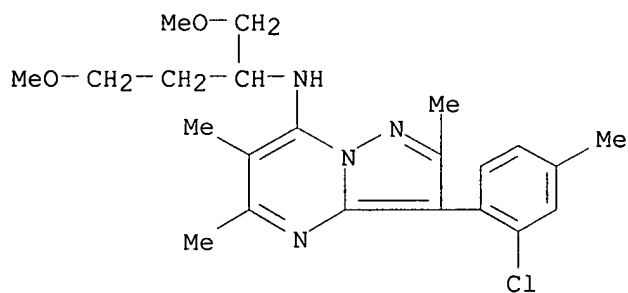
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



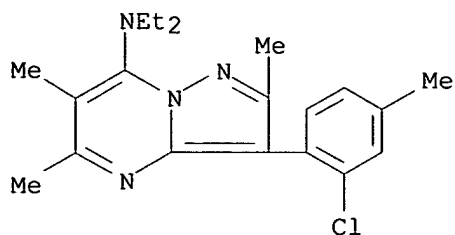
RN 234777-39-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

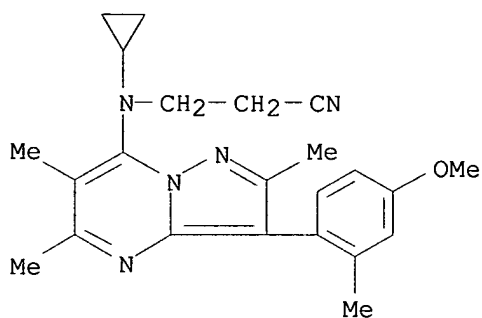


RN 234777-40-3 HCAPLUS

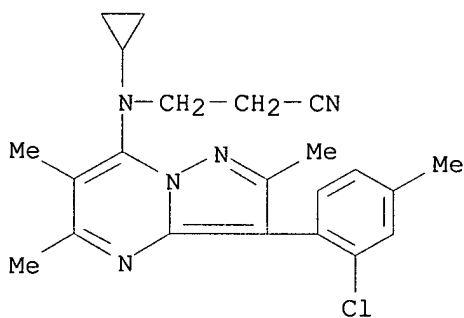
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



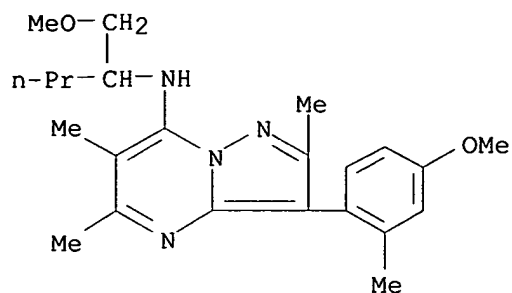
RN 234777-42-5 HCAPLUS
 CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 234777-43-6 HCAPLUS
 CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)

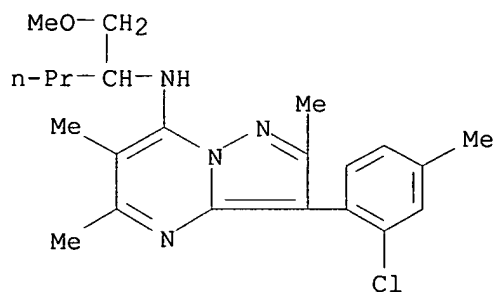


RN 234777-44-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



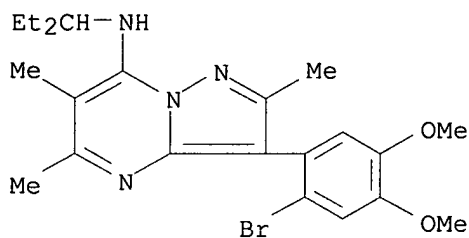
RN 234777-45-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



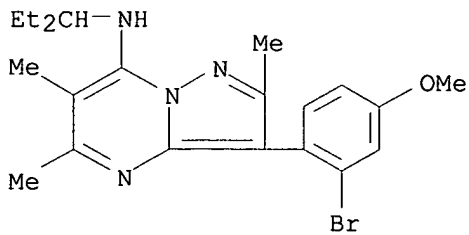
RN 234777-46-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



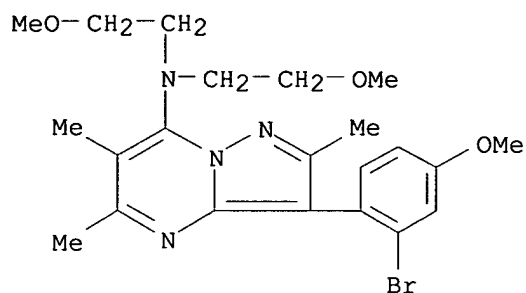
RN 234777-47-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



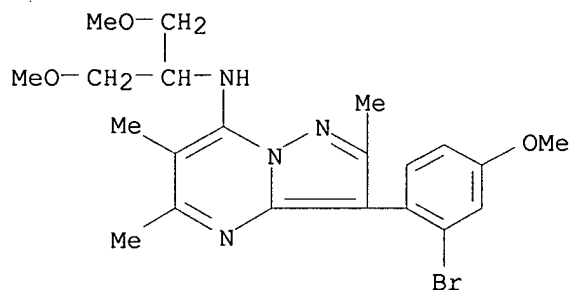
RN 234777-48-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



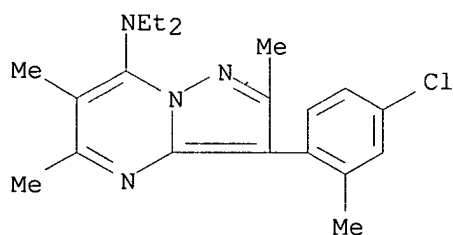
RN 234777-49-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



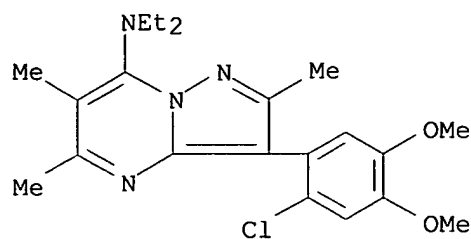
RN 234777-50-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



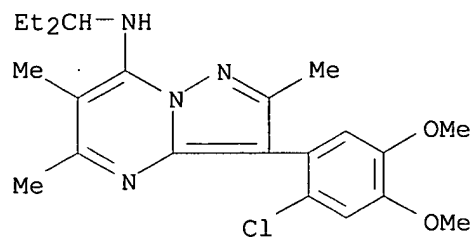
RN 234777-51-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



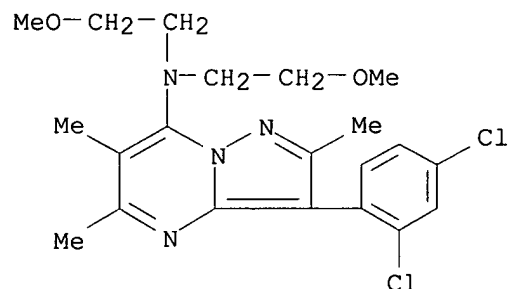
RN 234777-52-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



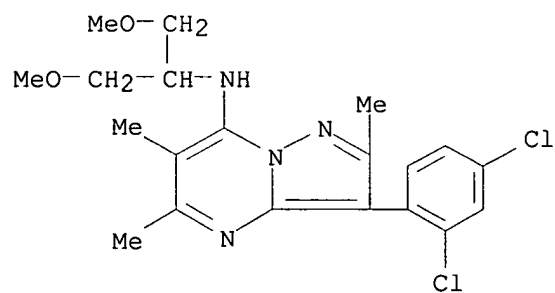
RN 234777-53-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



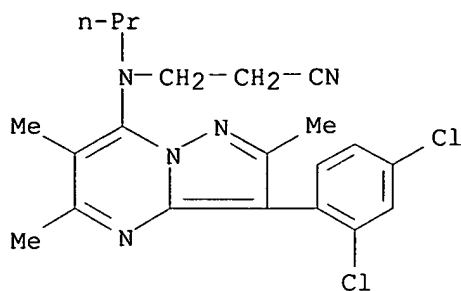
RN 234777-54-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



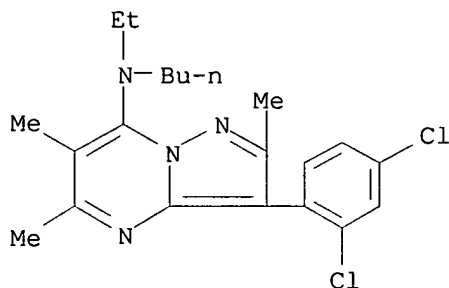
RN 234777-55-0 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



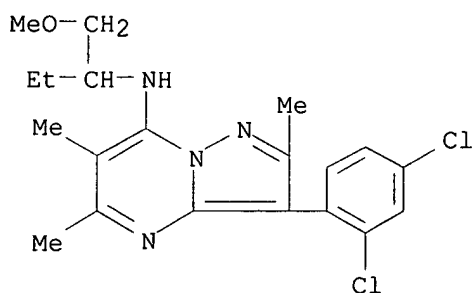
RN 234777-56-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



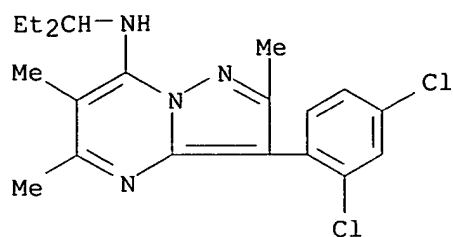
RN 234777-57-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



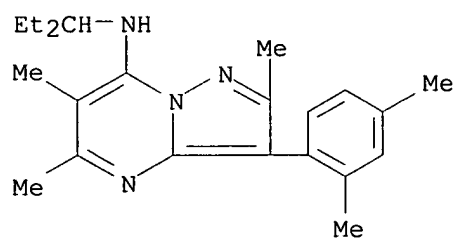
RN 234777-58-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



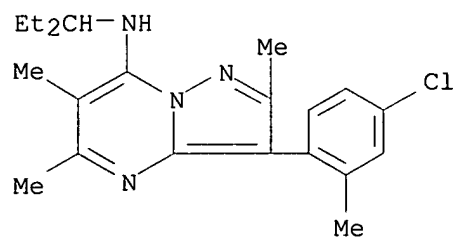
RN 234777-59-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



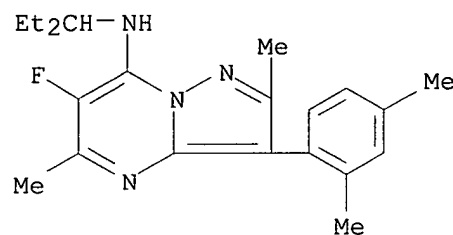
RN 234777-60-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



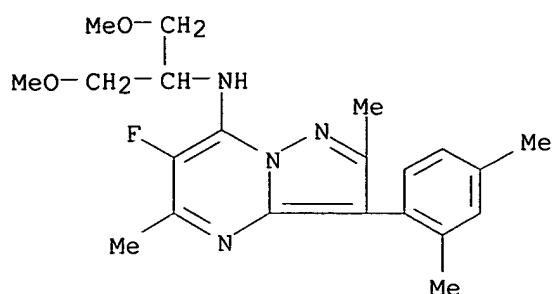
RN 234777-61-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



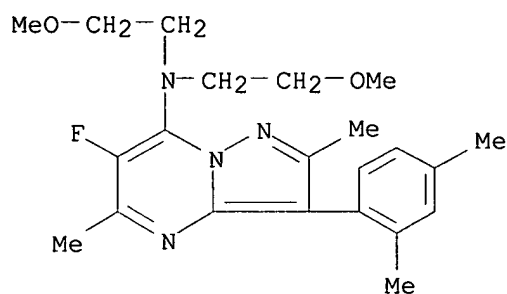
RN 234777-62-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



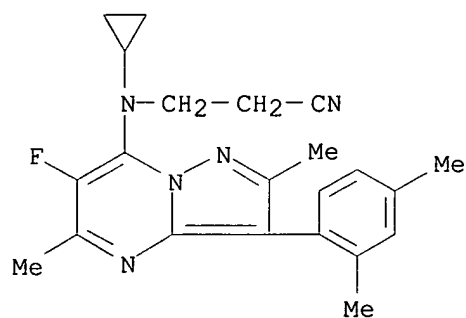
RN 234777-63-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



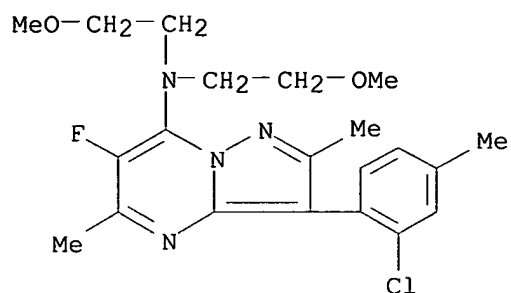
RN 234777-64-1 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



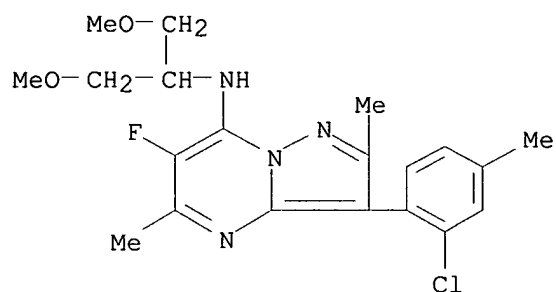
RN 234777-65-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



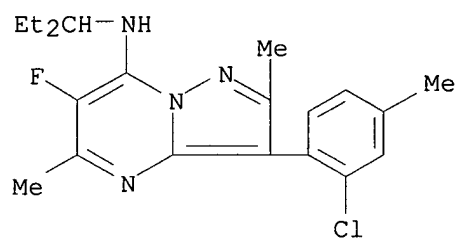
RN 234777-66-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



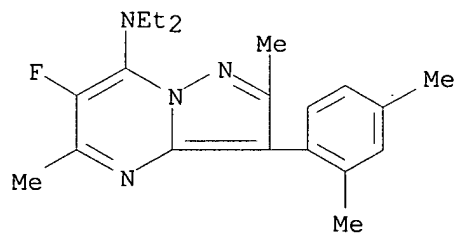
RN 234777-67-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethoxy-2-methoxyethyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



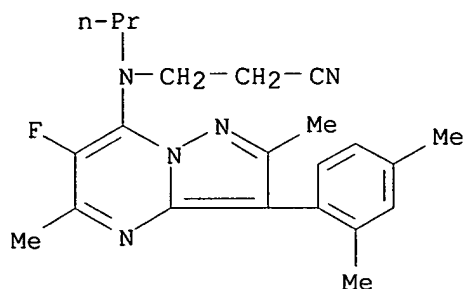
RN 234777-68-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



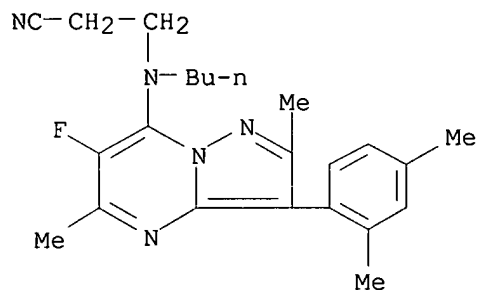
RN 234777-69-6 HCAPLUS

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



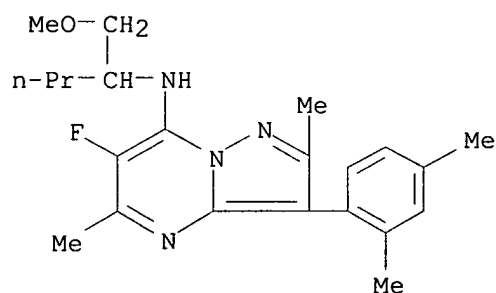
RN 234777-70-9 HCAPLUS

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



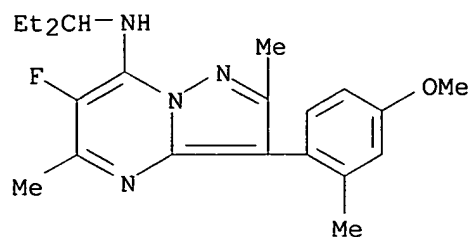
RN 234777-71-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



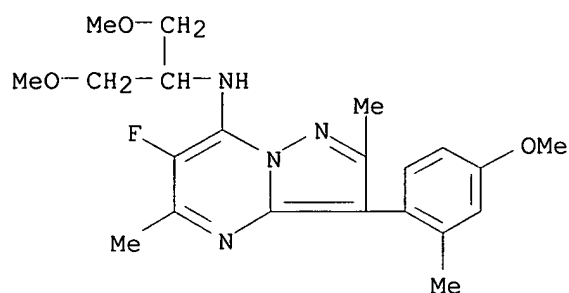
RN 234777-72-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-73-2 HCAPLUS

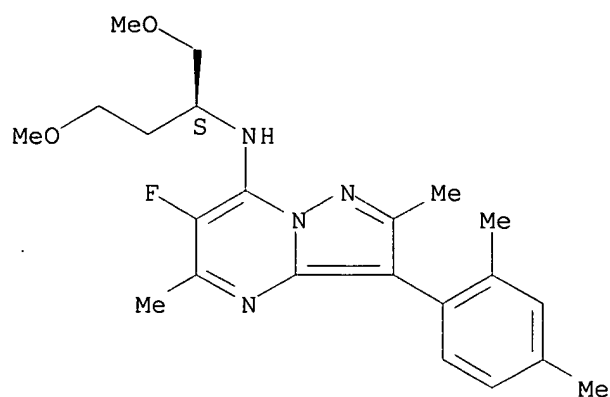
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI)
(CA INDEX NAME)



RN 234777-74-3 HCAPLUS

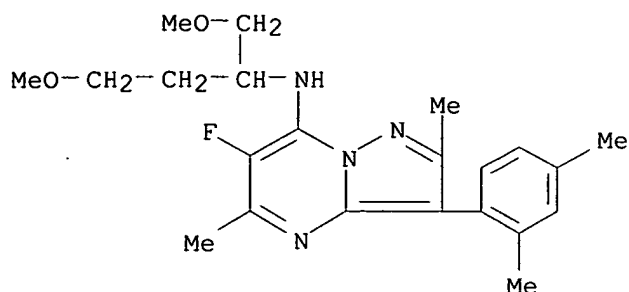
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



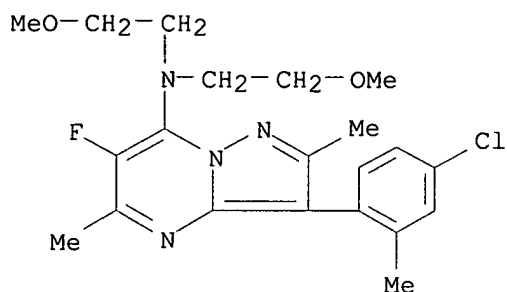
RN 234777-75-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



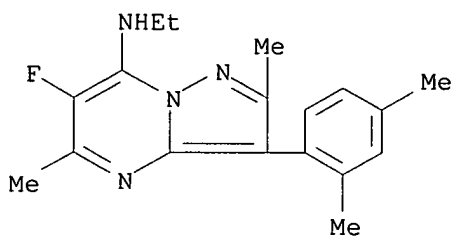
RN 234777-76-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



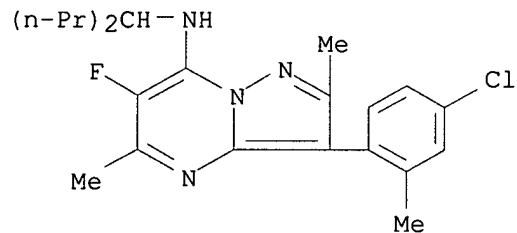
RN 234777-77-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



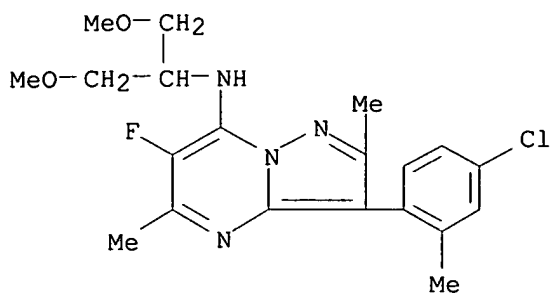
RN 234777-78-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234777-79-8 HCAPLUS

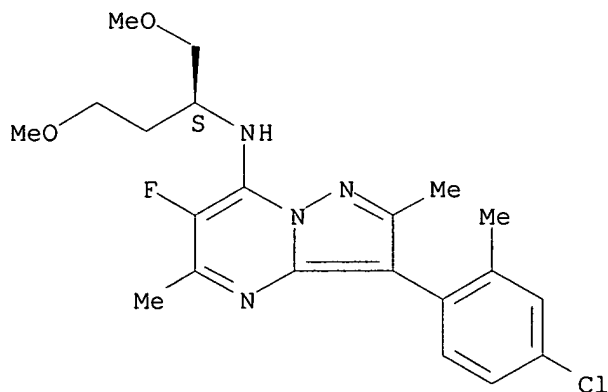
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-80-1 HCAPLUS

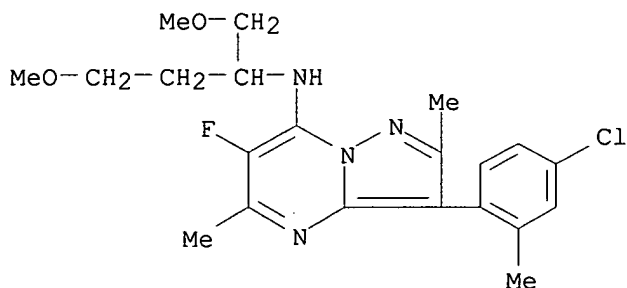
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



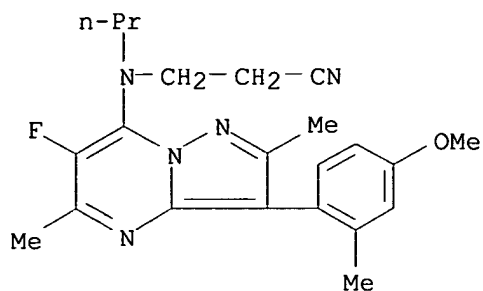
RN 234777-81-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



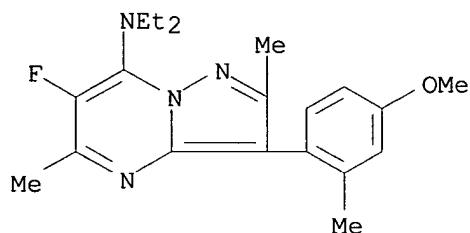
RN 234777-82-3 HCAPLUS

CN Propanenitrile, 3-[[6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 234777-83-4 HCAPLUS

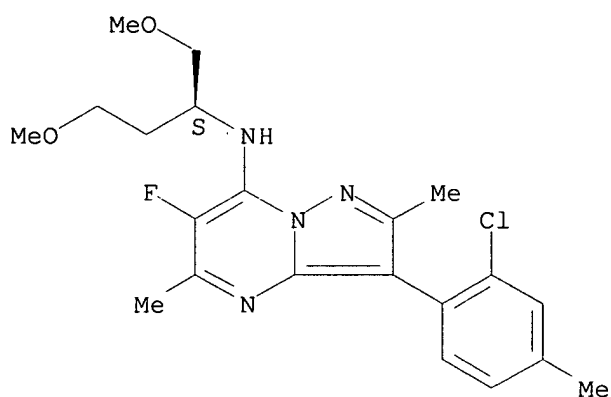
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-84-5 HCAPLUS

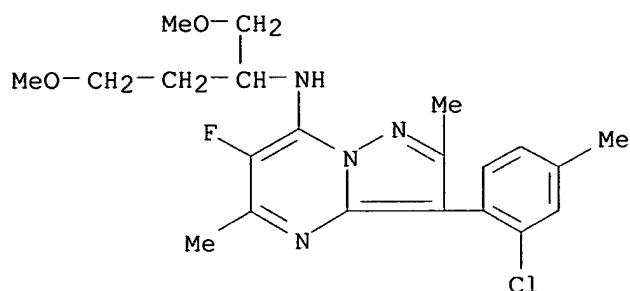
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



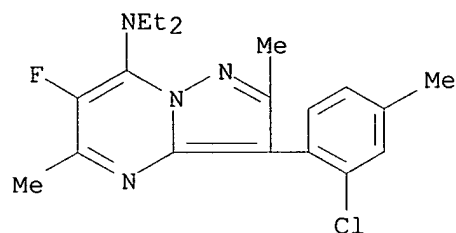
RN 234777-85-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



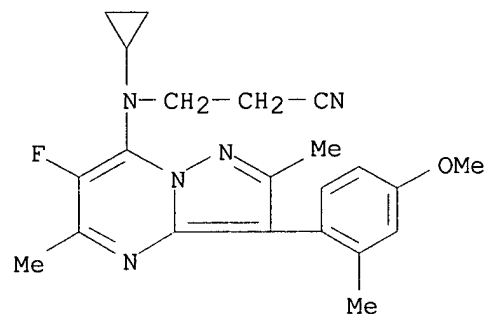
RN 234777-86-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



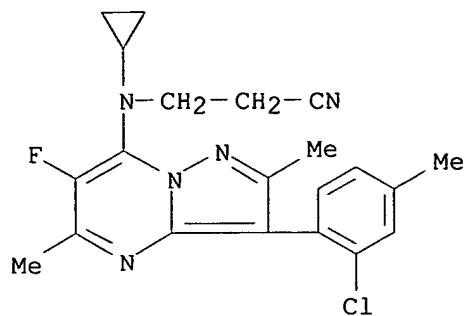
RN 234777-87-8 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



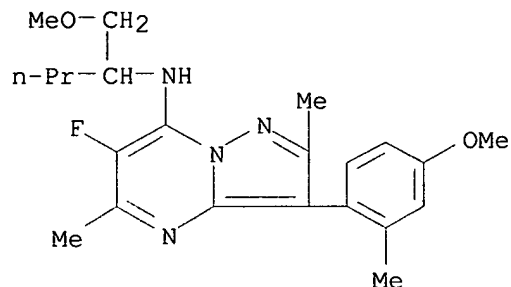
RN 234777-88-9 HCAPLUS

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



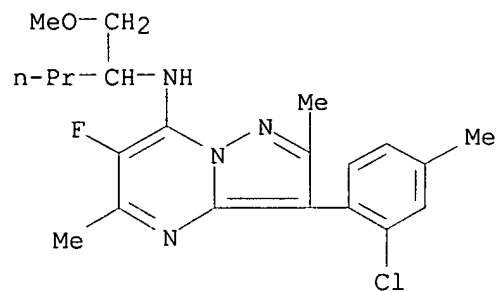
RN 234777-89-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



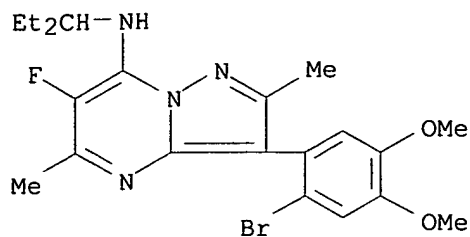
RN 234777-90-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



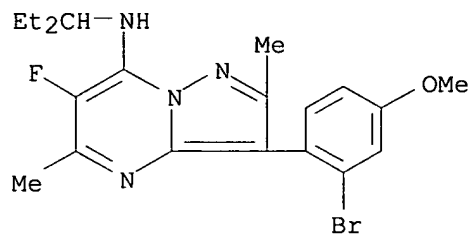
RN 234777-91-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



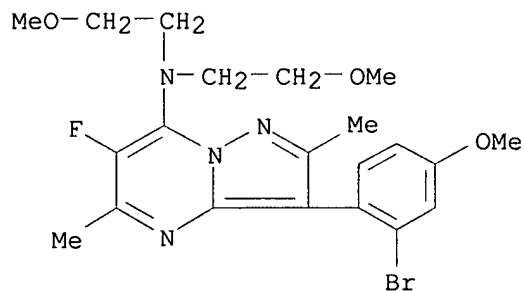
RN 234777-92-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



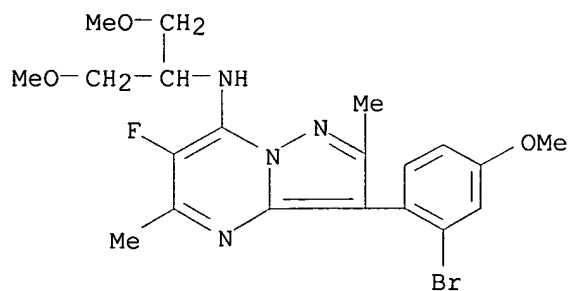
RN 234777-93-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



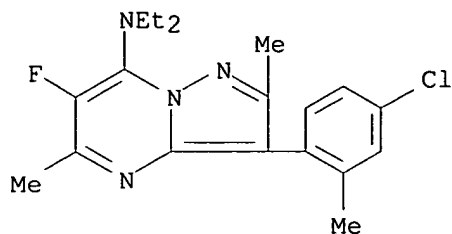
RN 234777-94-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



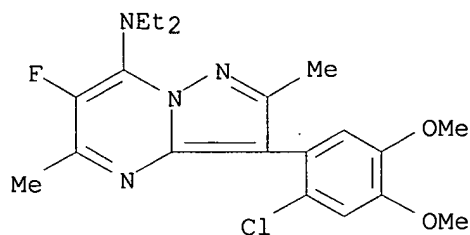
RN 234777-95-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



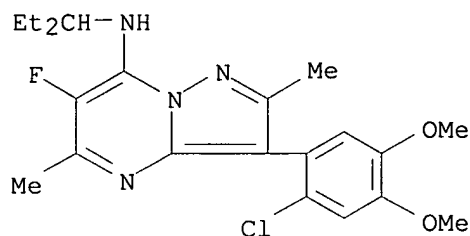
RN 234777-96-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



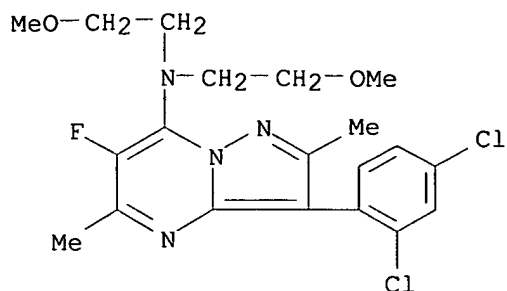
RN 234777-97-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)

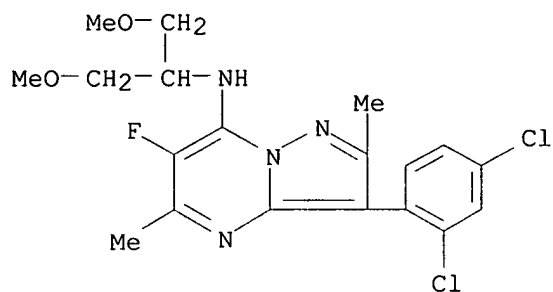


RN 234777-98-1 HCAPLUS

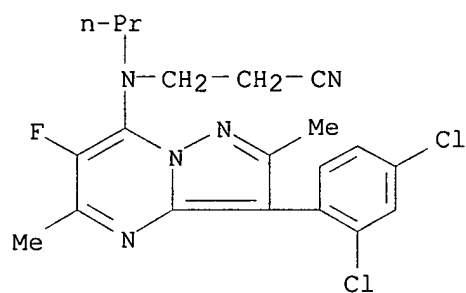
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



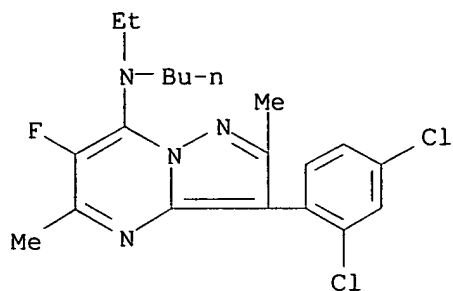
RN 234777-99-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-((2,4-dichlorophenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



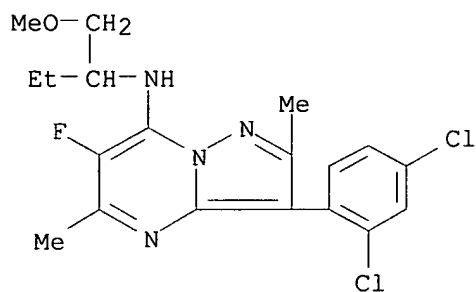
RN 234778-00-8 HCAPLUS
 CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



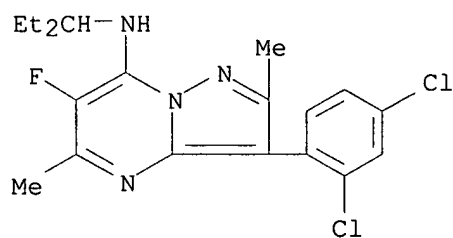
RN 234778-01-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



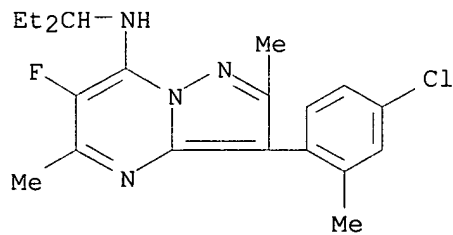
RN 234778-02-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234778-03-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)

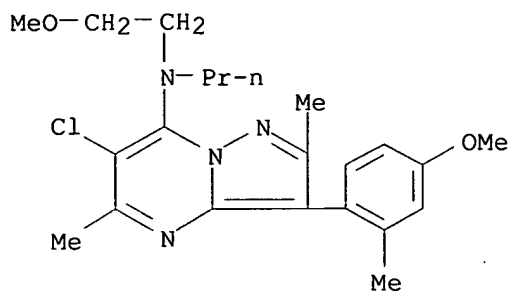


RN 234778-04-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



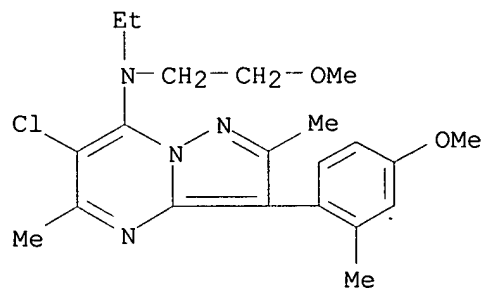
RN 234778-05-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



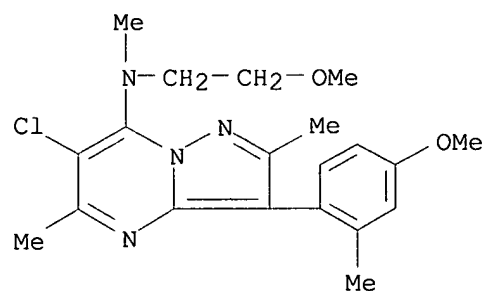
RN 234778-06-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



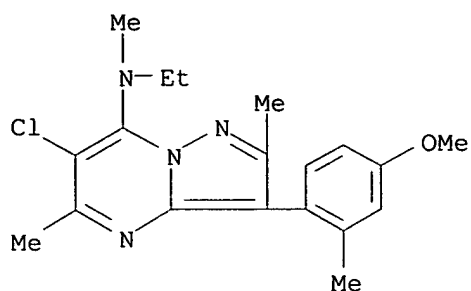
RN 234778-07-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



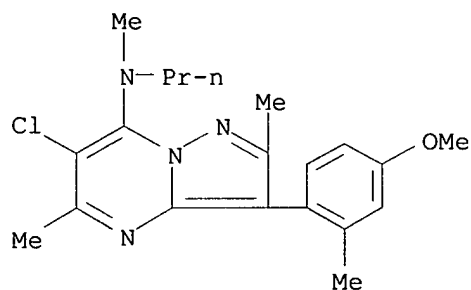
RN 234778-08-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



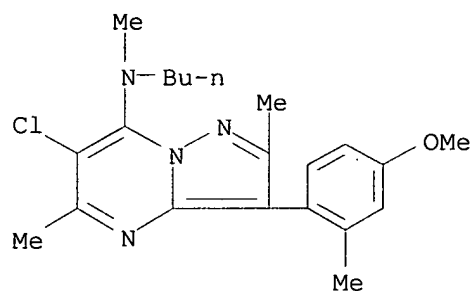
RN 234778-09-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



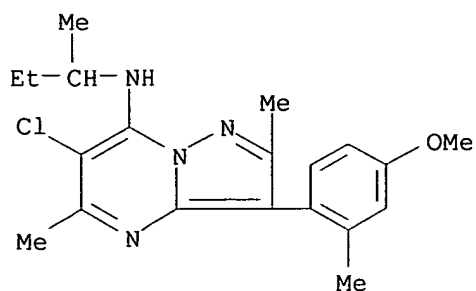
RN 234778-10-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



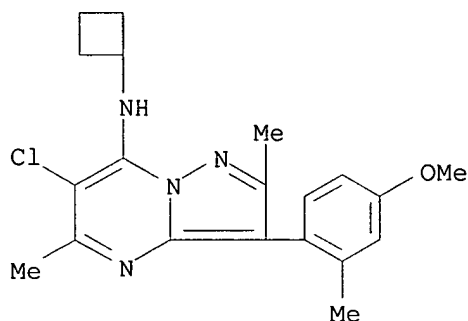
RN 234778-11-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



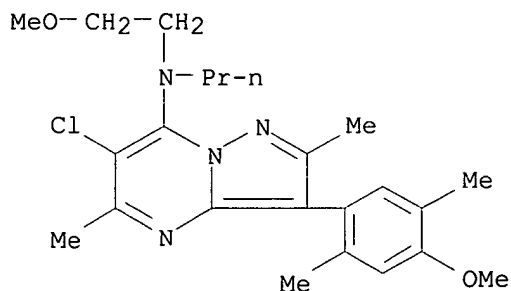
RN 234778-12-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-cyclobutyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



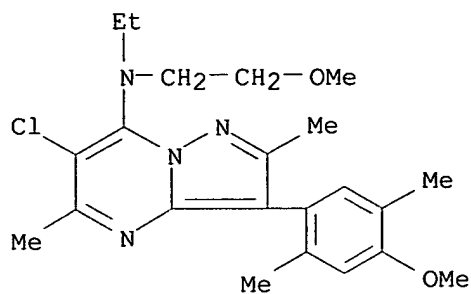
RN 234778-13-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

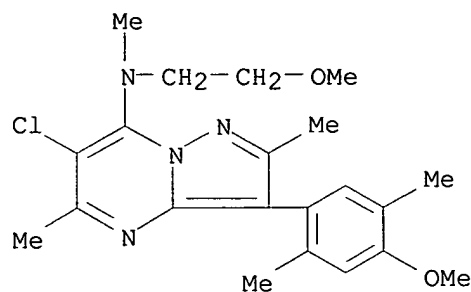


RN 234778-14-4 HCAPLUS

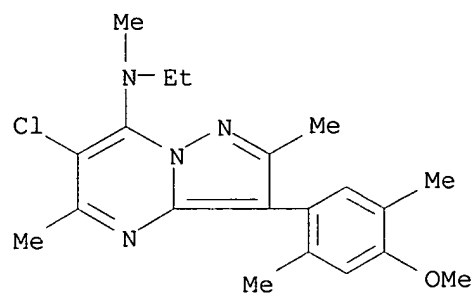
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



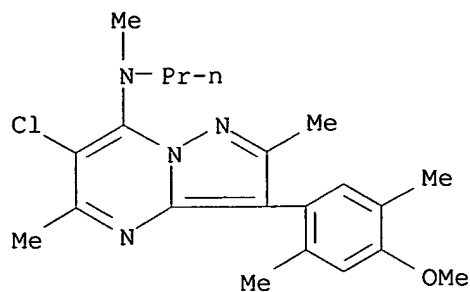
RN 234778-15-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



RN 234778-16-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)

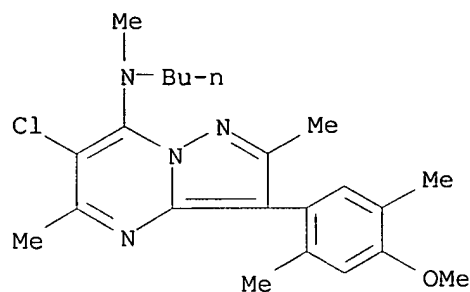


RN 234778-17-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



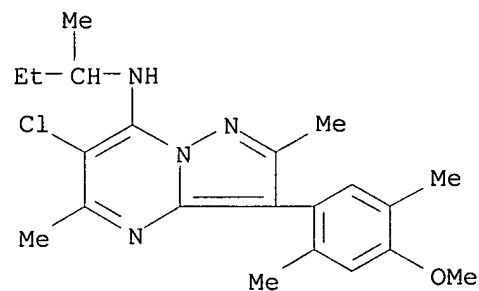
RN 234778-18-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



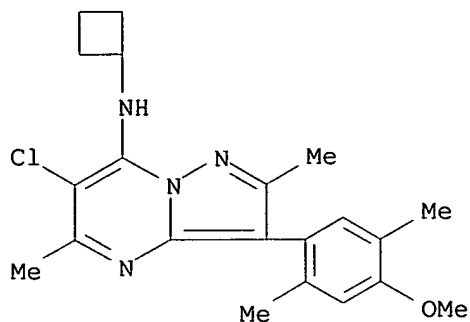
RN 234778-19-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



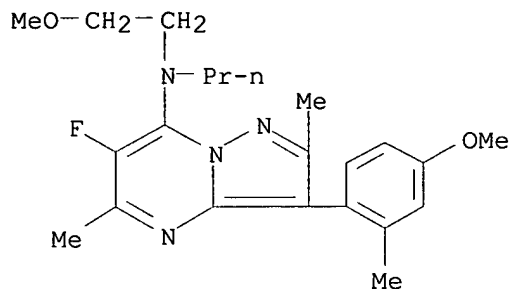
RN 234778-20-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-cyclobutyl-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



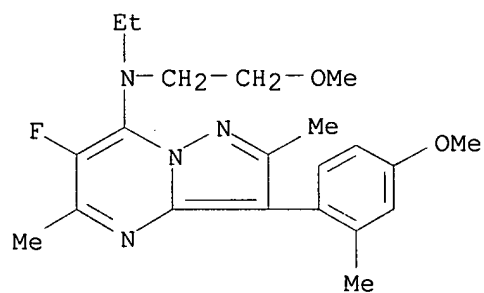
RN 234778-21-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



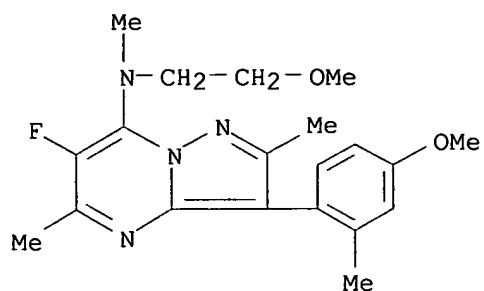
RN 234778-22-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



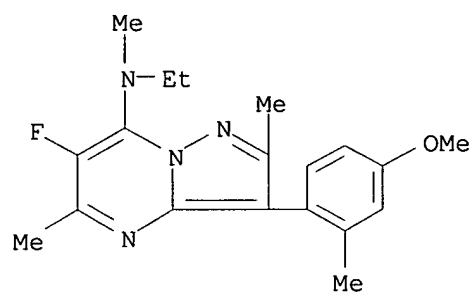
RN 234778-23-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



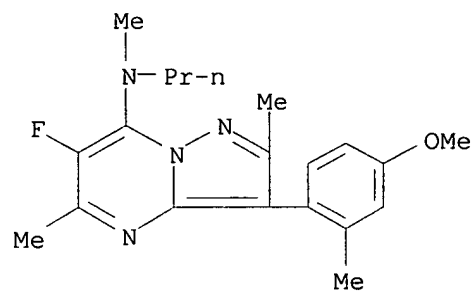
RN 234778-24-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



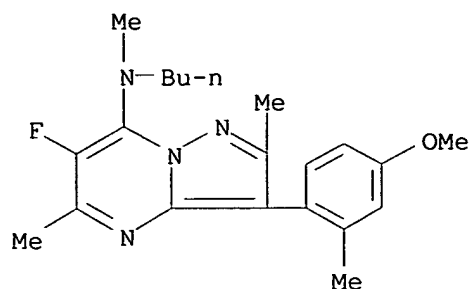
RN 234778-25-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)

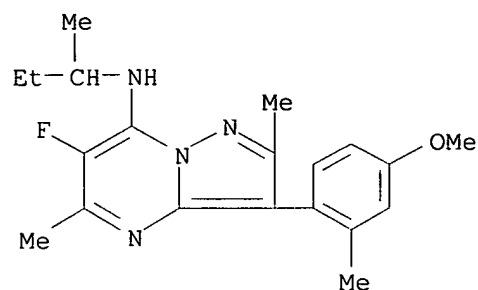


RN 234778-26-8 HCAPLUS

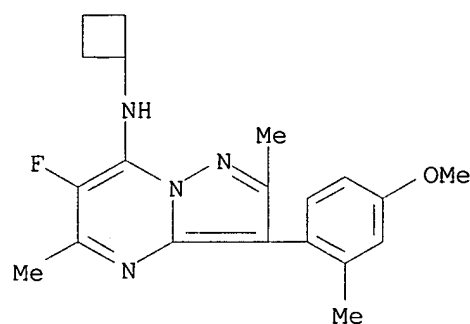
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



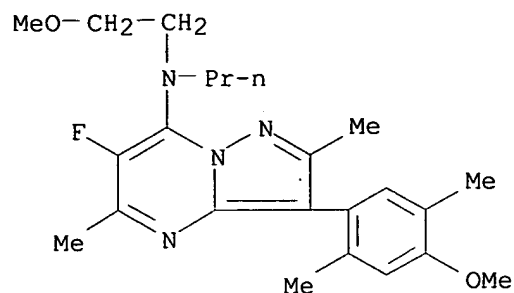
RN 234778-27-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2-methylphenyl)-
 2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



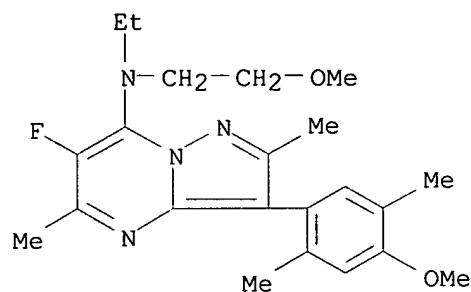
RN 234778-28-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-6-fluoro-3-(4-methoxy-2-
 methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



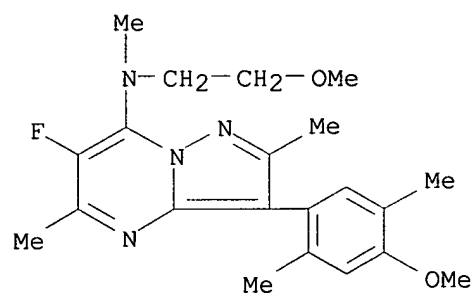
RN 234778-29-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-
 dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX
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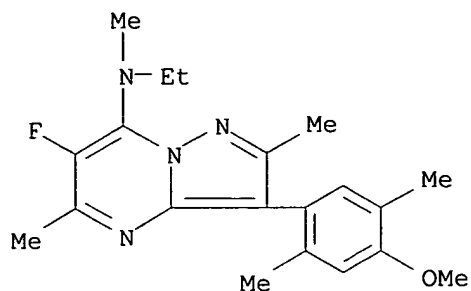
RN 234778-30-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234778-31-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)

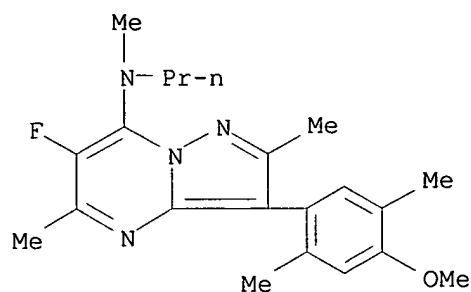


RN 234778-32-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



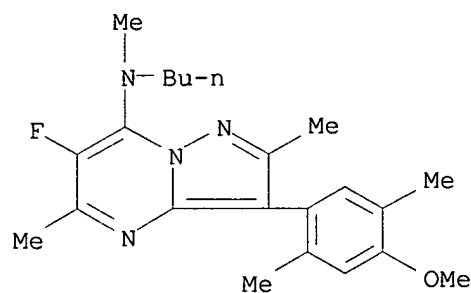
RN 234778-33-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



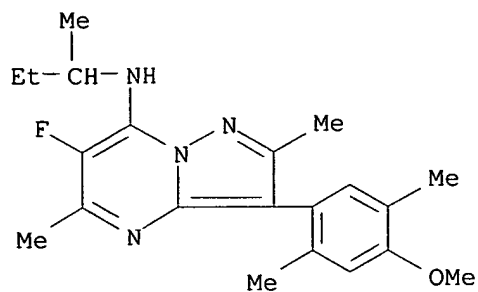
RN 234778-34-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)

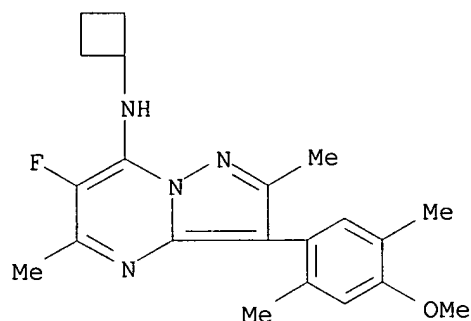


RN 234778-35-9 HCAPLUS

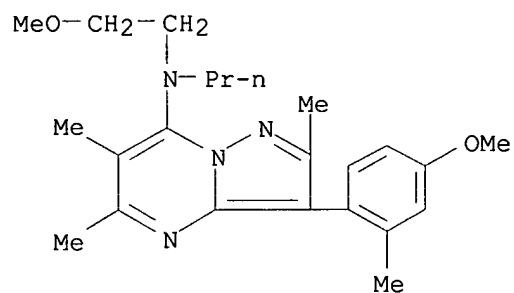
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



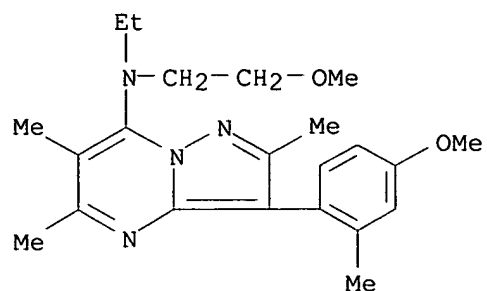
RN 234778-36-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234778-37-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl-N-propyl- (9CI) (CA INDEX NAME)

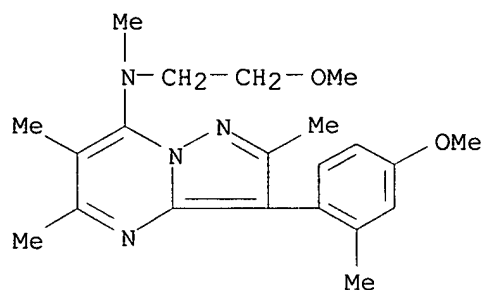


RN 234778-38-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



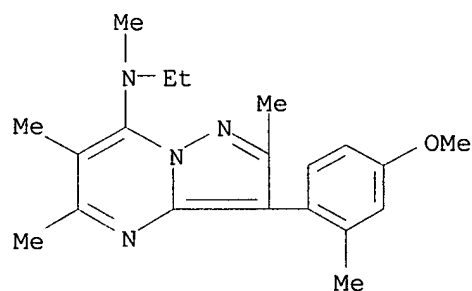
RN 234778-39-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



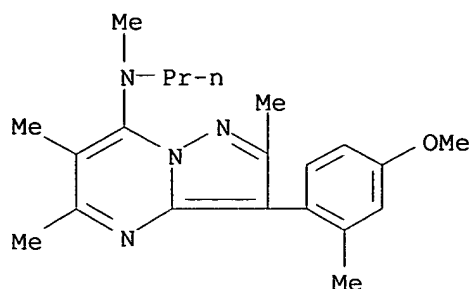
RN 234778-40-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)

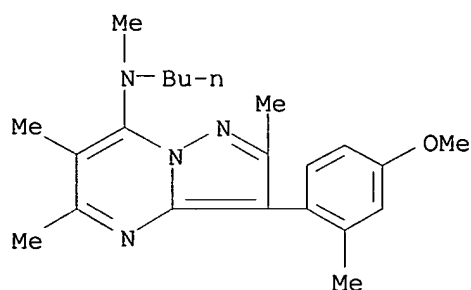


RN 234778-41-7 HCAPLUS

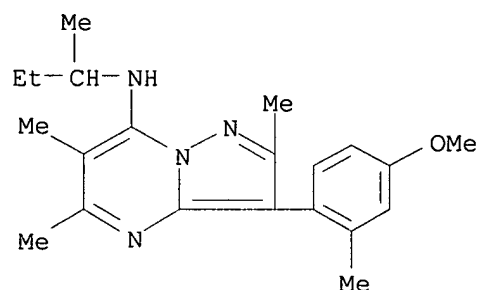
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl-N-propyl- (9CI) (CA INDEX NAME)



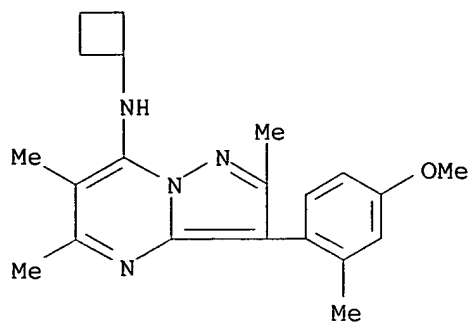
RN 234778-42-8 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(4-methoxy-2-methylphenyl)-
N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



RN 234778-43-9 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5,6-
trimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

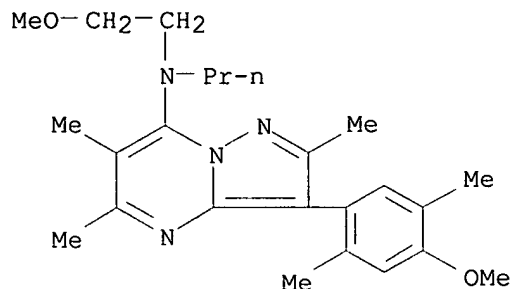


RN 234778-44-0 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-3-(4-methoxy-2-
methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



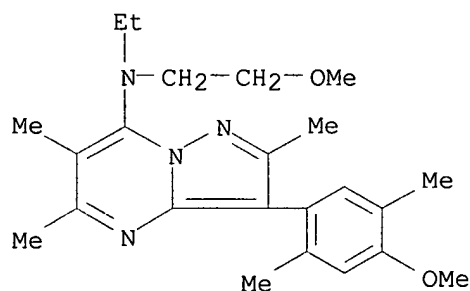
RN 234778-45-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5,6-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



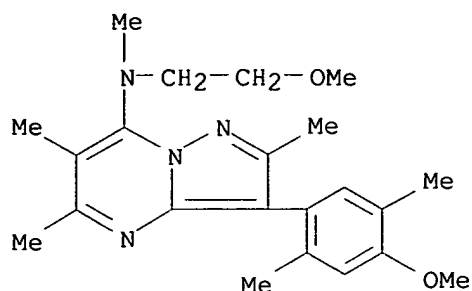
RN 234778-46-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

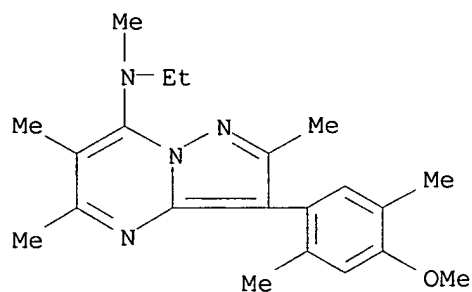


RN 234778-47-3 HCAPLUS

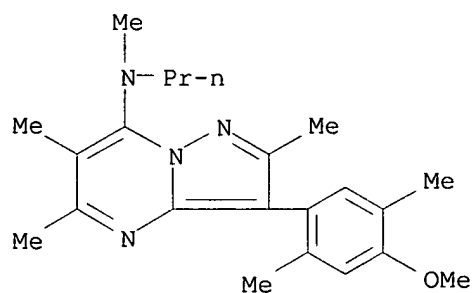
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



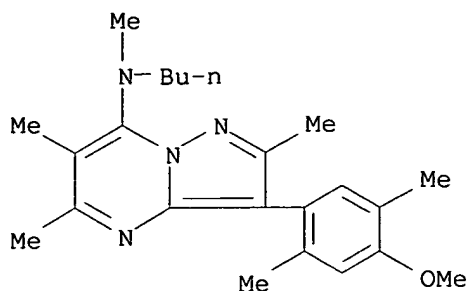
RN 234778-48-4 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-
N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



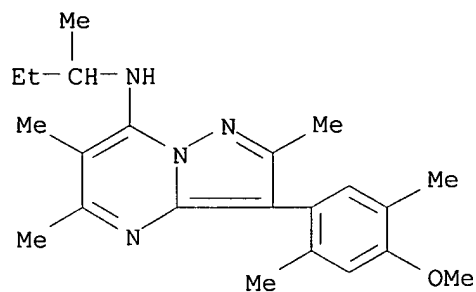
RN 234778-49-5 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N,2,5,6-
tetramethyl-N-propyl- (9CI) (CA INDEX NAME)



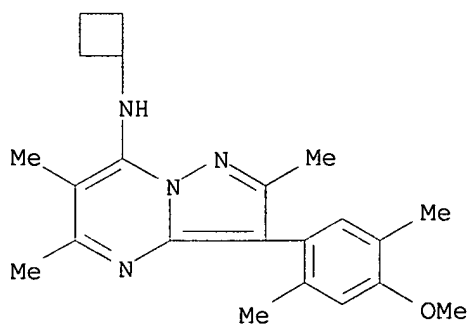
RN 234778-50-8 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(4-methoxy-2,5-dimethylphenyl)-
N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



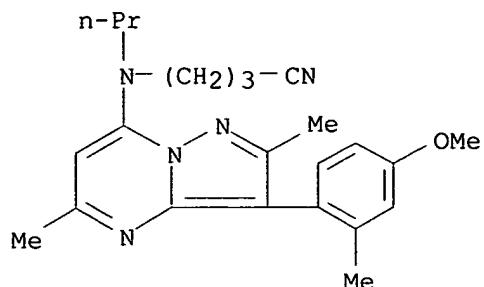
RN 234778-51-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-2,5,6-trimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 234778-52-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-3-(4-methoxy-2,5-dimethylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

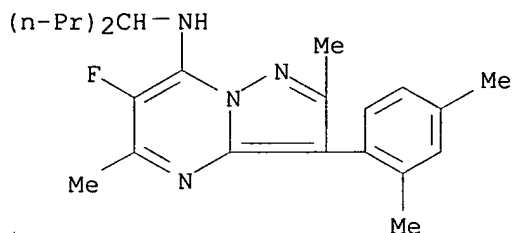


RN 234778-53-1 HCAPLUS
 CN Butanenitrile, 4-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 235083-80-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 30 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:467208 HCAPLUS

DOCUMENT NUMBER: 131:237490

TITLE: Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki

CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(7), 928-938

CODEN: CPBTAL; ISSN: 0009-2363

PUBLISHER: Pharmaceutical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

AB We have already reported 7-oxo-4,7-dihydropyrazolo[1,5-a]pyrimidine-3-carboxylic acid derivs., which are potent in vitro angiotensin II (AII) antagonists, but have no oral antihypertensive activity. Removal of the carboxylic acid and replacement of the heteroarom. system afforded potent in vitro antagonists. Removal of the carbonyl oxygen and changing the position of the biphenyltetrazole substituent were critical to the display of oral activity. To improve the in vitro and oral activities, modifications were made of the substituents at the 3- and 5- positions of the pyrazolo[1,5-a]pyrimidine. Structure-activity studies showed the Me substituent at the 3-position to be essential for potent in vivo activity.

We present the design, syntheses, and biol. data of a series of pyrazolo[1,5-a]pyrimidine derivs., which are orally active AII receptor antagonists.

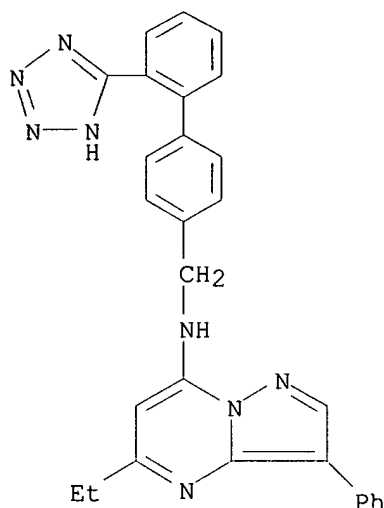
IT **244127-04-6P**

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 244127-04-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-phenyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



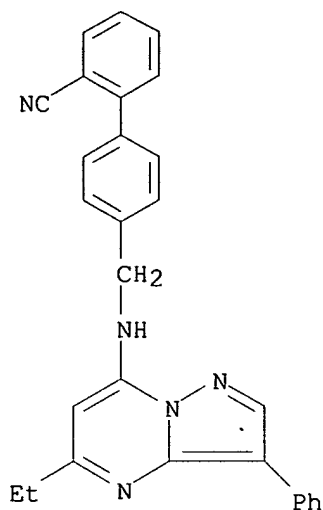
IT **244127-51-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 244127-51-3 HCAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'--[[5-ethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 31 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:295936 HCAPLUS

DOCUMENT NUMBER: 131:67651

TITLE: Purin-8-ones as corticotropin-releasing hormone (CRH-R1) receptor antagonists

AUTHOR(S): Beck, James P.; Arvanitis, Argyrios G.; Curry, Matt A.; Rescinito, Joseph T.; Fitzgerald, Larry W.; Gilligan, Paul J.; Zaczek, Robert; Trainor, George L.
CORPORATE SOURCE: DuPont Pharmaceuticals Company Chemical and Physical Sciences, Wilmington, DE, 19880-0500, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (1999), 9(7), 967-972

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A series of purin-8-ones was prepared and discovered to have excellent binding affinity to the CRH-R1 receptor. Structure-activity studies focused on amine side-chain optimization, urea substitution and pyridyl isostere incorporation. Thus, the highly potent purin-8-ones show promise as a new class of potential anxiolytics and/or antidepressants.

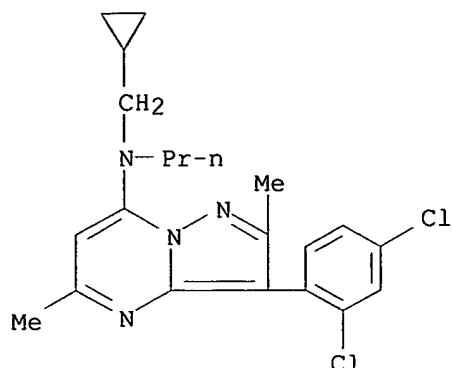
IT 195054-96-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(purin-8-ones as corticotropin-releasing hormone receptor antagonists)

RN 195054-96-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 32 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:606868 HCAPLUS

DOCUMENT NUMBER: 129:302612

TITLE: Pyrazolo[1,5-a]pyrimidine CRF-1 receptor antagonists

AUTHOR(S): Wustrow, David J.; Capiris, Thomas; Rubin, Ronald; Knobelsdorf, A.; Akunne, Hyacinth; Davis, M. Duff; MacKenzie, Robert; Pugsley, Thomas A.; Zoski, Kim T.; Heffner, Thomas G.; Wise, Lawrence D.

CORPORATE SOURCE: Parke-Davis Pharmaceutical Research, Division of Warner-Lambert Company, Ann Arbor, MI, 48105, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (1998), 8(16), 2067-2070

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A series of pyrazolo[1,5-a]pyrimidines was prepared and found to have affinity for the human CRF-1 receptor. The 3-dimensional structure of one of the most potent analogs in this series was determined by X-ray crystallog. and suggests the spatial requirements for potent CRF-1 receptor binding affinity in this series.

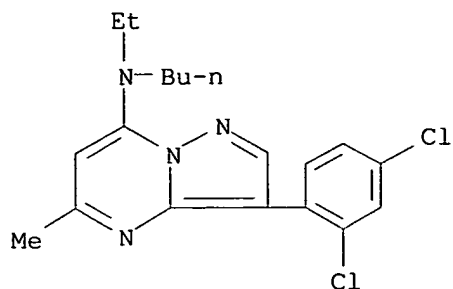
IT 195054-56-9P 195054-96-7P 202579-59-7P
214416-21-4P 214416-22-5P 214416-23-6P
214416-24-7P 214416-28-1P 214416-29-2P
214416-30-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

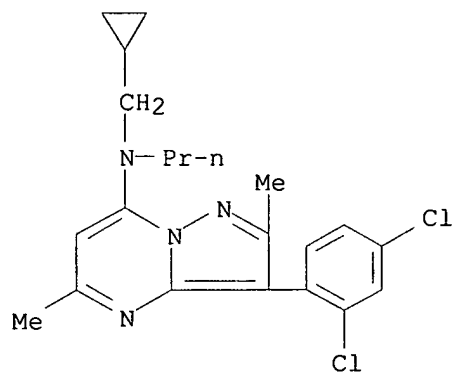
(preparation of pyrazolo[1,5-a]pyrimidines and their affinity for the human CRF-1 receptor)

RN 195054-56-9 HCAPLUS

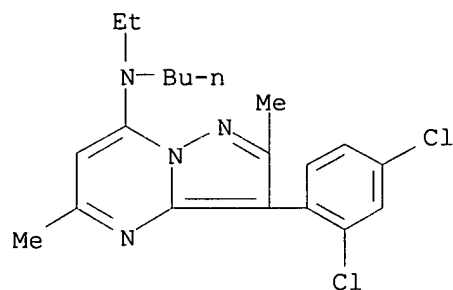
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)



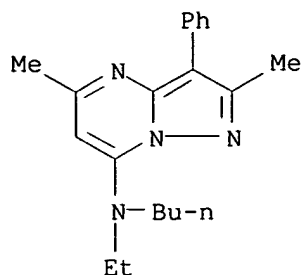
RN 195054-96-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



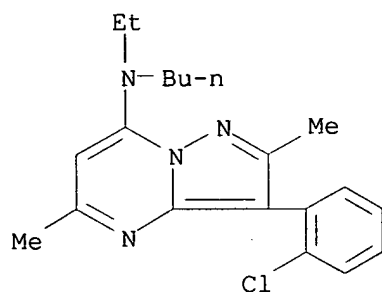
RN 202579-59-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



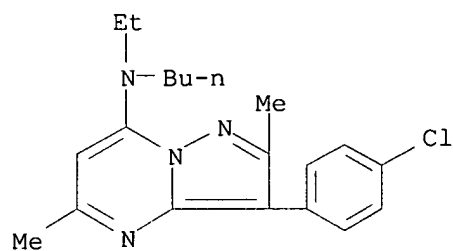
RN 214416-21-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-ethyl-2,5-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



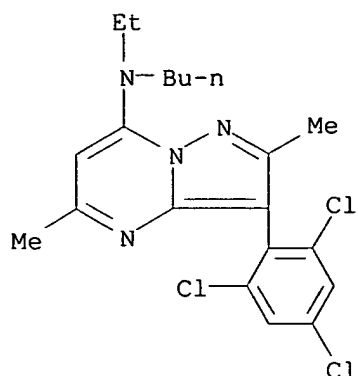
RN 214416-22-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2-chlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



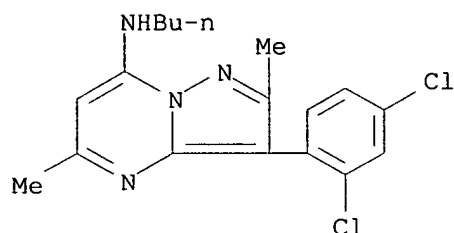
RN 214416-23-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(4-chlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



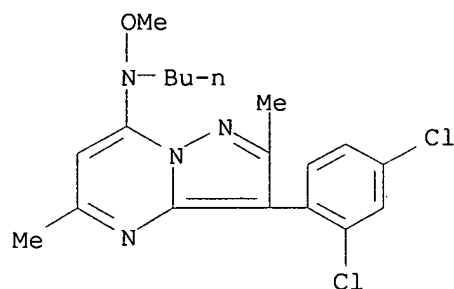
RN 214416-24-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-ethyl-2,5-dimethyl-3-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



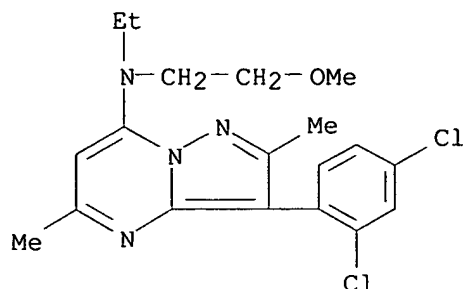
RN 214416-28-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 214416-29-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-methoxy-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 214416-30-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-ethyl-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 33 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:246630 HCAPLUS

DOCUMENT NUMBER: 128:248613

TITLE: Adenosine reinforcement agents

INVENTOR(S): Moritoki, Hideki; Iwamoto, Takeshi; Yasuda, Tsuneo

PATENT ASSIGNEE(S): Ootsuka Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

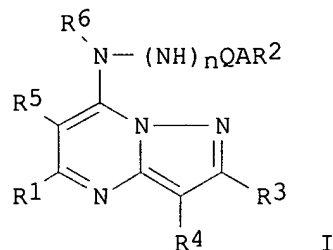
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10101672	A2	19980421	JP 1997-208772	19970804 <--
PRIORITY APPLN. INFO.:			JP 1996-207171	A 19960806 <--
OTHER SOURCE(S):	MARPAT	128:248613		

GI



AB The title compds. [I; R1 = H, lower alkoxy or alkylthio, oxo, etc.; R2 = naphthyl, cycloalkyl, (un)substituted phenoxy, etc.; R3 = H, Ph, lower alkyl; R4 = H, lower alkyl, halo, aralkyl, etc.; R5 = H, lower alkyl; R6 = H, lower alkyl, (un)substituted benzoyl, etc.; Q = CO, SO₂; A = single bond, lower alkylene or alkenylene; n = 0, 1] are presented as adenosine reinforcement agents. I, possessing adenosine reinforcement activity, are useful for prevention and treatment of heart attack, myocardial and brain infarction. Ten compds. of I were tested and showed excellent adenosine reinforcement activity. Formulation containing I were also prepared

IT 174859-38-2 174859-40-6

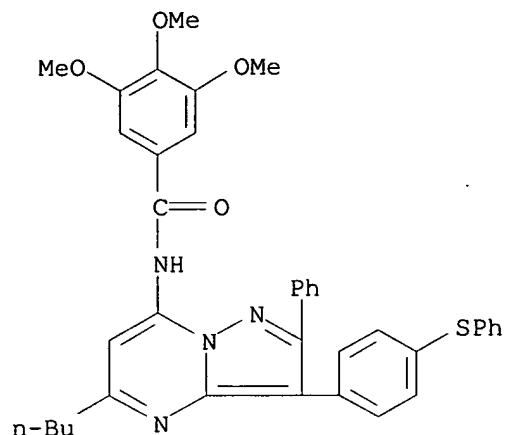
RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine reinforcement agents)

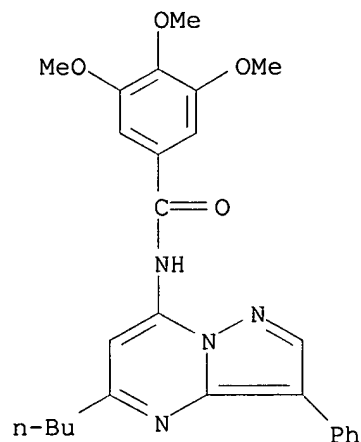
RN 174859-38-2 HCAPLUS

CN Benzamide, N-[5-butyl-2-phenyl-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



RN 174859-40-6 HCAPLUS

CN Benzamide, N-(5-butyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



L28 ANSWER 34 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:246629 HCAPLUS

DOCUMENT NUMBER: 128:248612

TITLE: Nitrogen monooxide synthase inhibitors

INVENTOR(S): Moritoki, Hideki; Iwamoto, Takeshi; Yasuda, Tsuneo

PATENT ASSIGNEE(S): Ootsuka Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 25 pp.

CODEN: JKXXAF

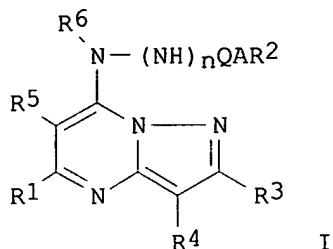
DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10101671	A2	19980421	JP 1997-207867	19970801 <--
PRIORITY APPLN. INFO.:			JP 1996-209465	A 19960808 <--
OTHER SOURCE(S):	MARPAT	128:248612		
GI				



AB The title compds. [I; R1 = H, lower alkoxy or alkylthio, oxo, etc.; R2 = naphthyl, cycloalkyl, (un)substituted phenoxy, etc.; R3 = H, Ph, lower alkyl; R4 = H, lower alkyl, halo, aralkyl, etc.; R5 = H, lower alkyl; R6 = H, lower alkyl, (un)substituted benzoyl, etc.; Q = CO, SO2; A = single bond, lower alkylene or alkenylene; n = 0, 1] are presented as NO synthase inhibitors. I are useful for prevention and treatment of septicemia. 14 Compds. of I were tested and showed excellent NO synthase inhibitory activity. Formulation containing I were also prepared

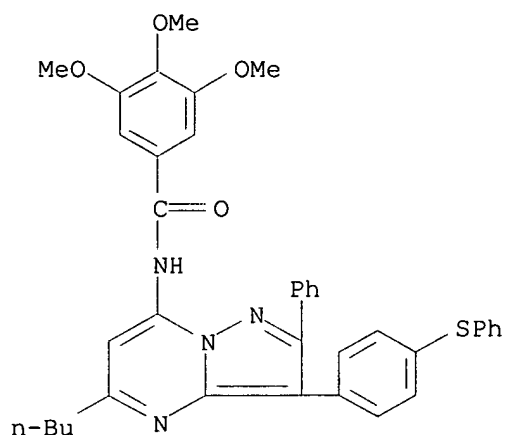
IT **174859-38-2 174859-40-6**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pyrazolopyrimidine derivs. as nitrogen monooxide synthase inhibitors)

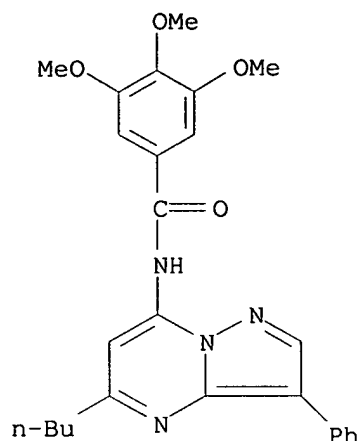
RN 174859-38-2 HCAPLUS

CN Benzamide, N-[5-butyl-2-phenyl-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



RN 174859-40-6 HCAPLUS

CN Benzamide, N-(5-butyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



L28 ANSWER 35 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:163594 HCAPLUS

DOCUMENT NUMBER: 128:204902

TITLE: Preparation of heterobicyclic derivatives as CRF antagonists

INVENTOR(S): Chen, Yuhpyng Liang

PATENT ASSIGNEE(S): Pfizer Inc., USA; Chen, Yuhpyng Liang

SOURCE: PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

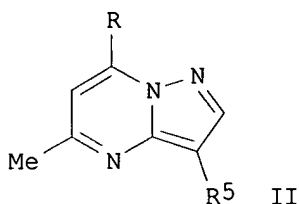
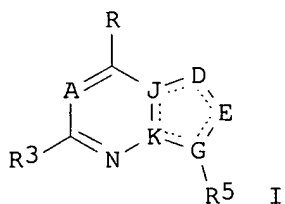
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9808847	A1	19980305	WO 1997-IB922	19970725 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9734561	A1	19980319	AU 1997-34561	19970725 <--
AU 735401	B2	20010705		
EP 923582	A1	19990623	EP 1997-930697	19970725 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
BR 9711970	A	19990824	BR 1997-11970	19970725 <--
CN 1227554	A	19990901	CN 1997-197027	19970725 <--
JP 2000502723	T2	20000307	JP 1998-511429	19970725 <--
JP 3621706	B2	20050216		
TR 9900389	T2	20000621	TR 1999-9900389	19970725 <--
NZ 333302	A	20000825	NZ 1997-333302	19970725 <--
CA 2263566	C	20030909	CA 1997-2263566	19970725 <--

CA 2263566	AA	19980305		
HR 970454	B1	20021031	HR 1997-970454	19970822 <--
TW 575573	B	20040211	TW 1997-86112194	19970825 <--
ZA 9707687	A	19990301	ZA 1997-7687	19970827 <--
NO 9900927	A	19990226	NO 1999-927	19990226 <--
NO 313636	B1	20021104		
KR 2000035934	A	20000626	KR 1999-701674	19990227 <--
US 2001007867	A1	20010712	US 1999-242682	19991213 <--
US 2002151713	A1	20021017	US 2002-160206	20020530 <--
US 6900217	B2	20050531		
US 2005009823	A1	20050113	US 2004-762742	20040122 <--
JP 2005047930	A2	20050224	JP 2004-273978	20040921 <--
PRIORITY APPLN. INFO.:			US 1996-25039P	P 19960828 <--
			JP 1998-511429	A3 19970725 <--
			WO 1997-IB922	W 19970725 <--
			US 1999-242682	A1 19991213 <--
			US 2002-160206	A3 20020530 <--
OTHER SOURCE(S):	MARPAT 128:204902			
GI				

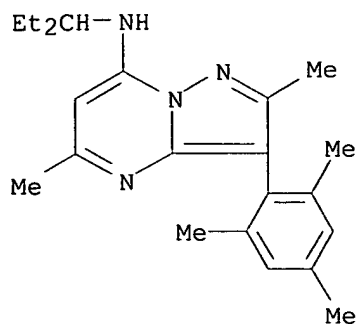


AB Title compds. [I; A = N or CR7; D<E = O, S, NR8, CO, CS, CR4R6; G = N or C; 1 of J,K = N and the other = C; J = K =C; R = NR1R2, COR2, CR1R2R10, etc.; R1 = (un)substituted alkyl, -alkenyl, -alkynyl, etc.; R2 = alk(en)yl, (hetero)aryl(alkyl), etc.; R3 = H, halo, alkyl, alkoxy, etc.; R4 = H, halo, alkyl, alkoxy, etc.; R5 = substituted (hetero)aryl; R6 = H, Me, Et; R7 = H, halo, alkyl, alkoxy, etc.; R8 = H or alkyl; R10 = H, OH, OMe, F] were prepared as CRF antagonists (no data). Thus, OHCCHR5CN (R5 = 2,4,6-trimethylphenyl throughout) was cyclocondensed with H2NNH2 and the pyrazole product cyclocondensed with MeCOCH2CO2Me to give pyrazolopyrimidine II (R = OH) which was treated with POC13 and the product etherified by Et2CHOH to give II (R = OCHEt2).

IT **203924-40-7P 203924-41-8P 203924-43-0P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heterobicyclic derivs. as CRF antagonists)

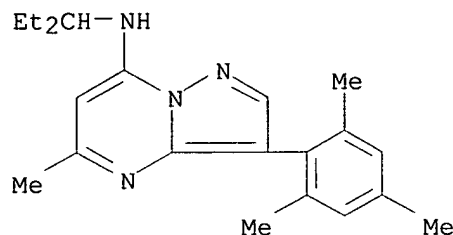
RN 203924-40-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



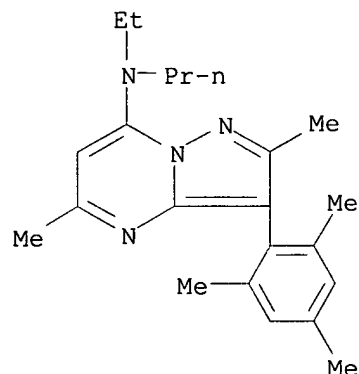
RN 203924-41-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 203924-43-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 36 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:87733 HCAPLUS

DOCUMENT NUMBER: 128:154103

TITLE: Preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists

INVENTOR(S): Arvanitis, Argvrios Georgious; Chorvat, Robert John

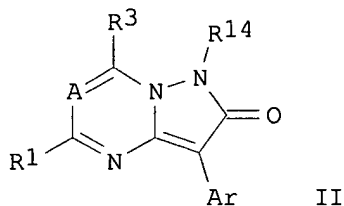
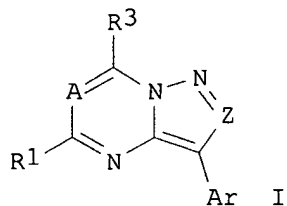
PATENT ASSIGNEE(S): Du Pont Merck Pharmaceutical Co., USA

SOURCE: PCT Int. Appl., 225 pp.

DOCUMENT TYPE: CODEN: PIXXD2
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: English
 PATENT INFORMATION: 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9803510	A1	19980129	WO 1997-US13072	19970723 <--
W: AM, AU, AZ, BR, BY, CA, CN, CZ, EE, HU, IL, JP, KG, KR, KZ, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2259583	AA	19980129	CA 1997-2259583	19970723 <--
AU 9738942	A1	19980210	AU 1997-38942	19970723 <--
AU 747708	B2	20020523		
EP 915880	A1	19990519	EP 1997-936222	19970723 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1225637	A	19990811	CN 1997-196525	19970723 <--
CN 1104432	B	20030402		
BR 9710544	A	19990817	BR 1997-10544	19970723 <--
US 6124289	A	20000926	US 1997-899242	19970723 <--
JP 2002513382	T2	20020508	JP 1998-507233	19970723 <--
EE 4316	B1	20040615	EE 1999-19	19970723 <--
ZA 9706603	A	19990125	ZA 1997-6603	19970724 <--
TW 542827	B	20030721	TW 1997-86110640	19970725 <--
LV 12292	B	19991120	LV 1999-13	19990120 <--
NO 9900264	A	19990310	NO 1999-264	19990121 <--
NO 315610	B1	20030929		
LT 4680	B	20000725	LT 1999-8	19990125 <--
CN 1327793	A	20011226	CN 2001-120849	20010530 <--
AU 773039	B2	20040513	AU 2002-23236	20020312 <--
CN 1388126	A	20030101	CN 2002-118589	20020425 <--
JP 2005097257	A2	20050414	JP 2004-216483	20040723 <--
PRIORITY APPLN. INFO.:				
			US 1996-23290P	P 19960724 <--
			US 1996-686047	A 19960724 <--
			US 1997-899242	A 19970723 <--
			AU 1997-38942	A3 19970723 <--
			JP 1998-507233	A3 19970723 <--
			WO 1997-US13072	W 19970723 <--

OTHER SOURCE(S): MARPAT 128:154103
 GI



AB The title compds. [I or II; A = N, CR; Z = N, CR2; Ar = (un)substituted Ph, naphthyl, pyridyl, etc.; R = H, C1-4 alkyl, C2-4 alkenyl, etc.; R1 = H, C1-4 alkyl, C2-4 alkenyl, etc.; R2 = H, C1-4 alkyl, C2-4 alkenyl, etc.; R3 = H, SH, OH, etc.; R14 = C1-10 alkyl, C3-10 alkenyl, C3-10 alkynyl, etc.], corticotropin releasing factor (CRF) antagonists useful in treating anxiety, depression, and other psychiatric, neurol. disorders as well as

in treatment of immunol., cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathol. disturbance and stress, were prepared and formulated. Thus, treatment of 2,7-dimethyl-8-(2,4-dimethylphenyl)[1,5-a]pyrazolo-1,3,5-triazin-4-one with POCl₃ and N,N-dimethylaniline followed by reaction of the resulting 4-chloro-2,7-dimethyl-8-(2,4-dimethylphenyl)[1,5-a]pyrazolo-1,3,5-triazine with 1,3-dimethoxypropyl-2-aminopropane in EtOH afforded I [A = N; Z = C(Me); R₁ = Me; R₃ = NHCH(CH₂OMe)₂; Ar = 2,4-Cl₂C₆H₃].

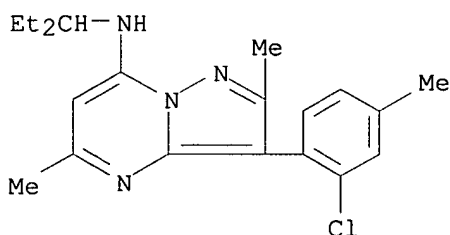
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 202579-93-9P 202579-94-0P 202579-95-1P
 202579-96-2P 202580-25-4P 202580-26-5P
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 202580-54-9P 202580-55-0P 202580-56-1P
 202580-57-2P 202580-58-3P 202580-59-4P
 202580-60-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists)

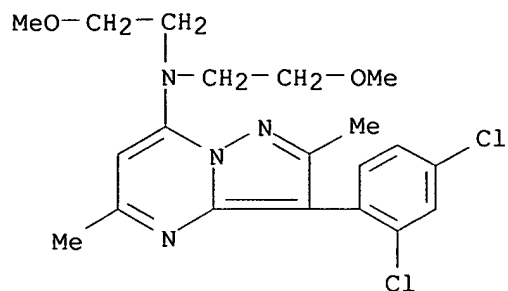
RN 202579-57-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

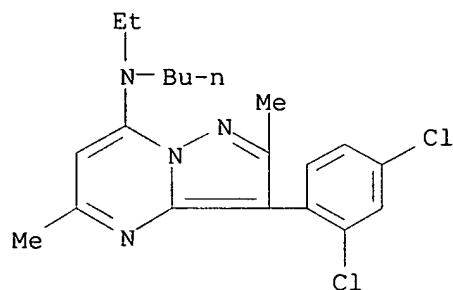


RN 202579-58-6 HCAPLUS

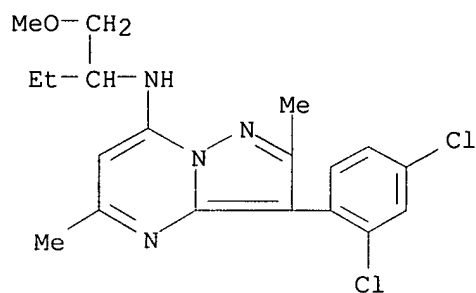
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



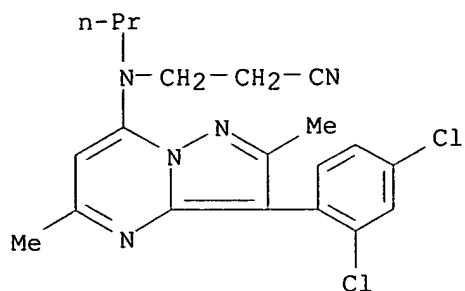
RN 202579-59-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-60-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

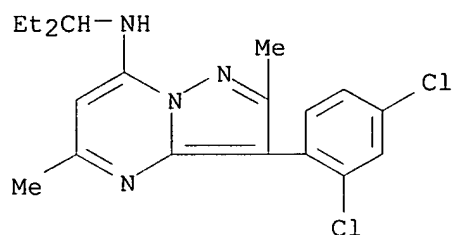


RN 202579-61-1 HCAPLUS
 CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



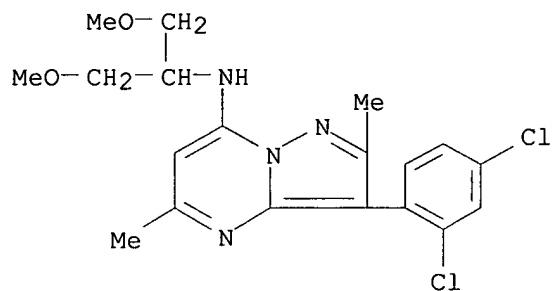
RN 202579-62-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



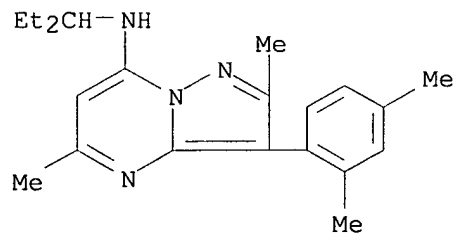
RN 202579-63-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



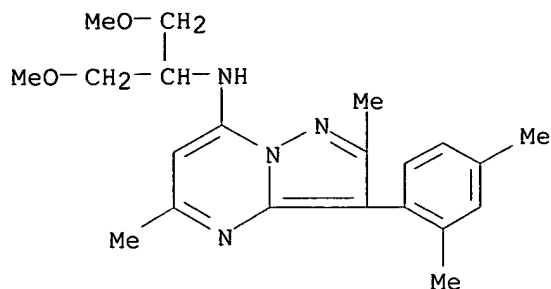
RN 202579-64-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



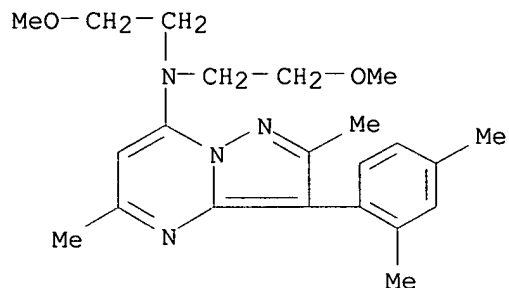
RN 202579-65-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



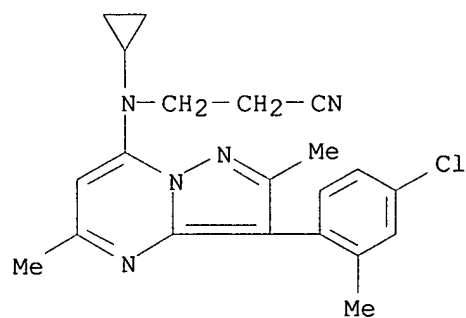
RN 202579-66-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



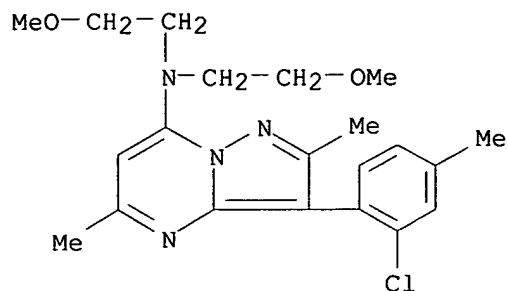
RN 202579-67-7 HCAPLUS

CN Propanenitrile, 3-[[3-(4-chloro-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



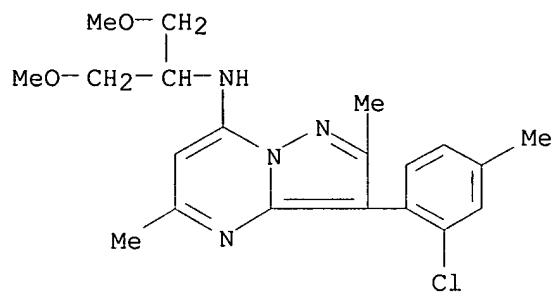
RN 202579-68-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



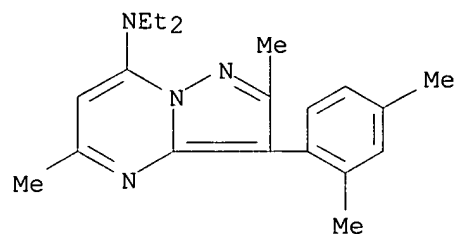
RN 202579-69-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



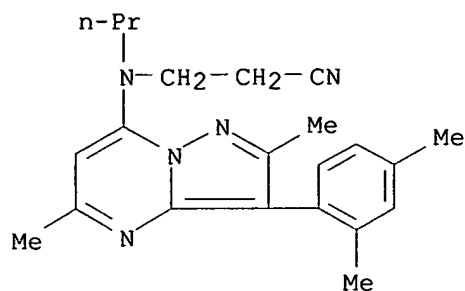
RN 202579-70-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)

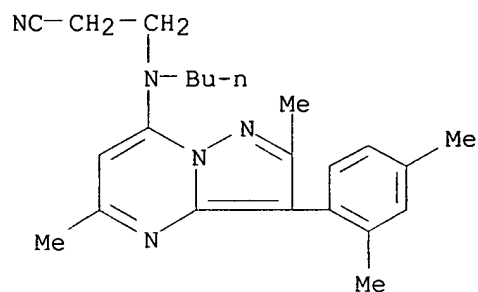


RN 202579-71-3 HCAPLUS

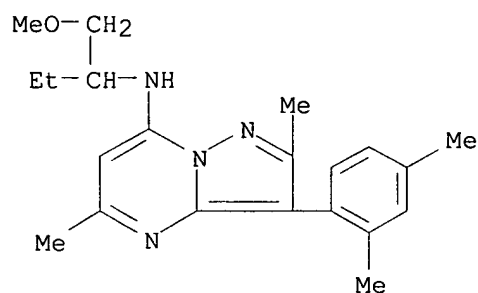
CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



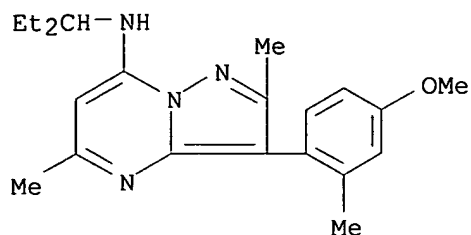
RN 202579-72-4 HCAPLUS
 CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 202579-73-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

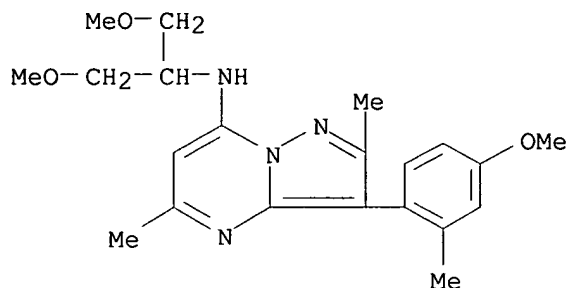


RN 202579-74-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



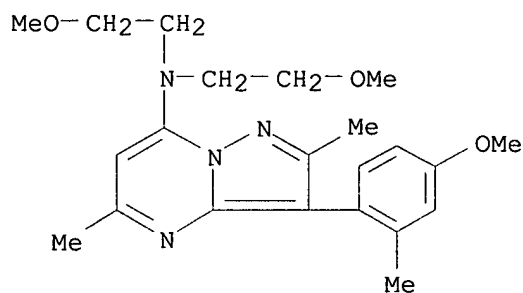
RN 202579-75-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 HCAPLUS

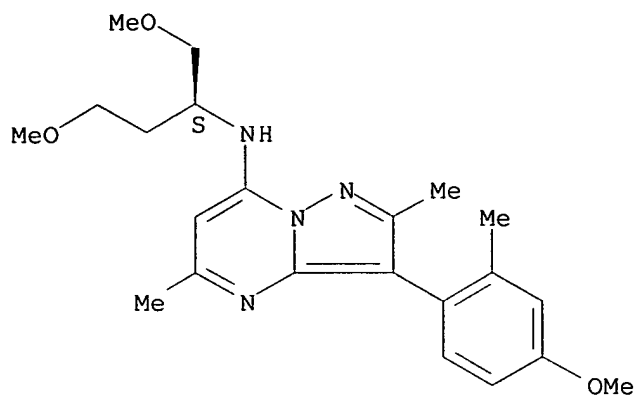
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

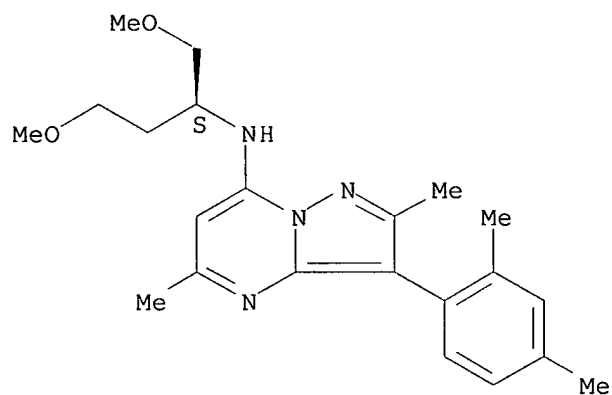
Absolute stereochemistry.



RN 202579-78-0 HCAPLUS

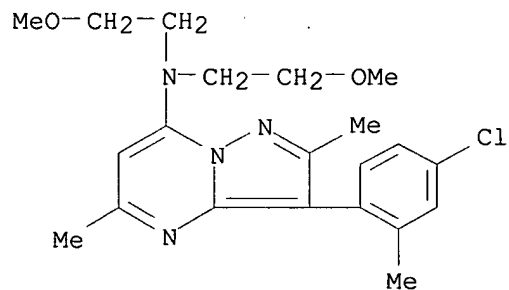
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



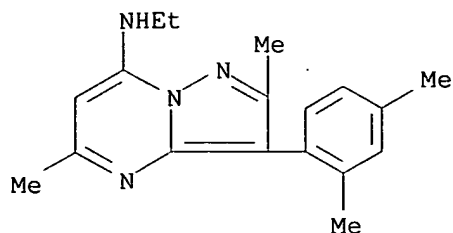
RN 202579-79-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

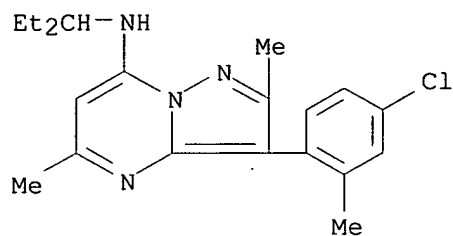


RN 202579-80-4 HCAPLUS

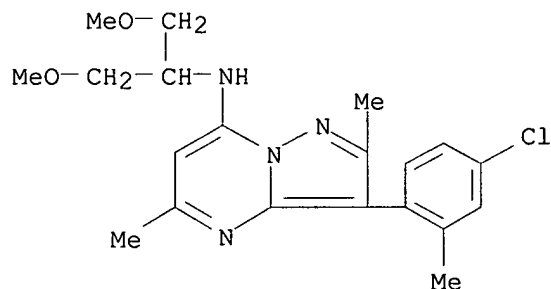
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



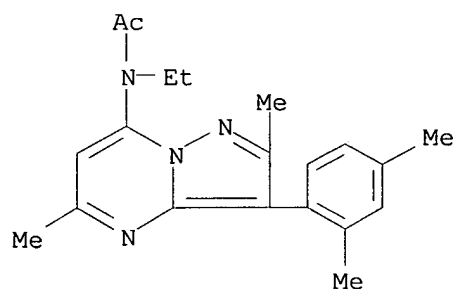
RN 202579-81-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-82-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



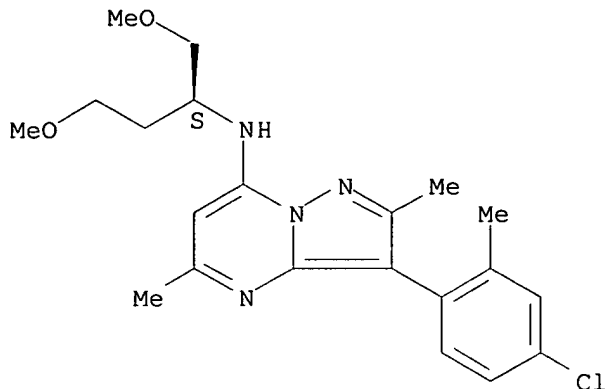
RN 202579-83-7 HCAPLUS
 CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 HCAPLUS

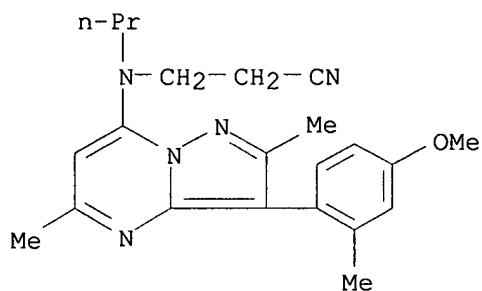
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



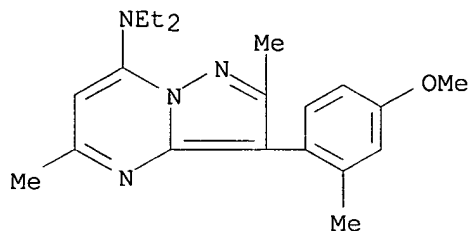
RN 202579-85-9 HCAPLUS

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 HCAPLUS

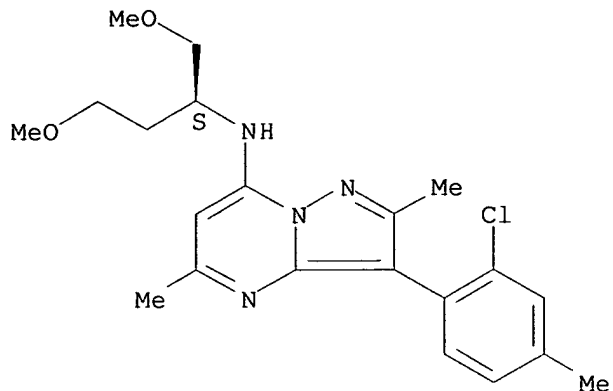
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



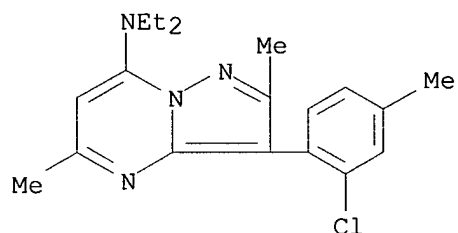
RN 202579-87-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

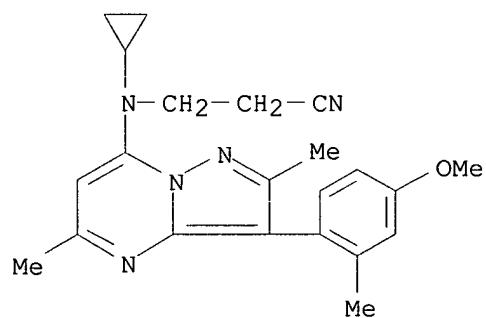
Absolute stereochemistry.



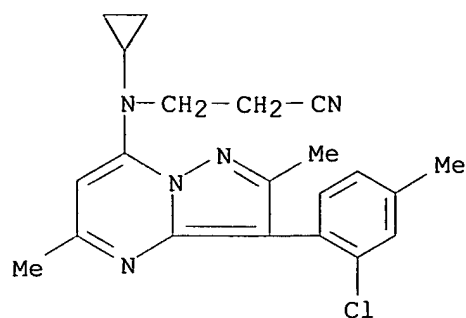
RN 202579-88-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-89-3 HCAPLUS
 CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

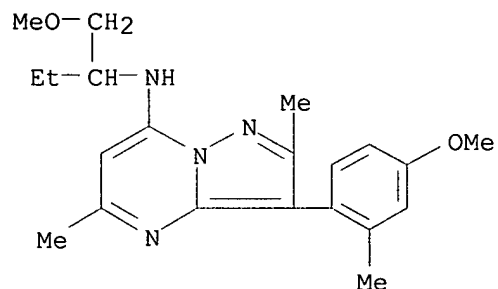


RN 202579-90-6 HCAPLUS
 CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



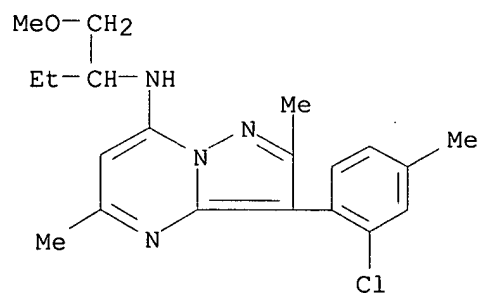
RN 202579-91-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



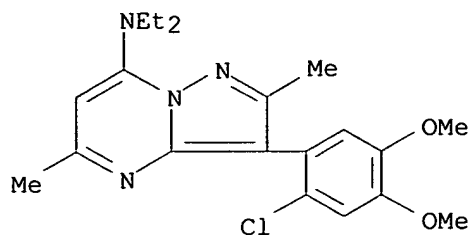
RN 202579-92-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



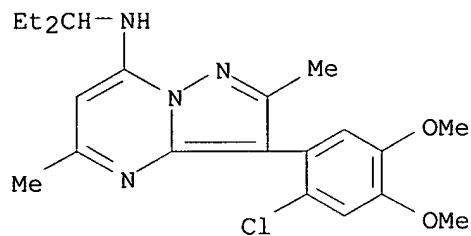
RN 202579-93-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



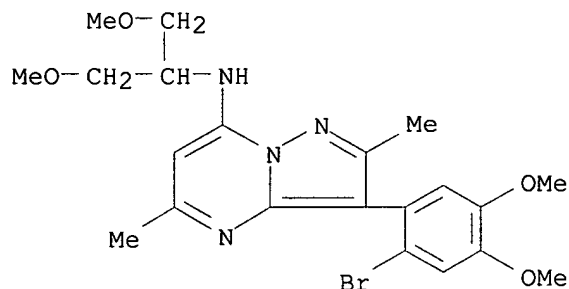
RN 202579-94-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



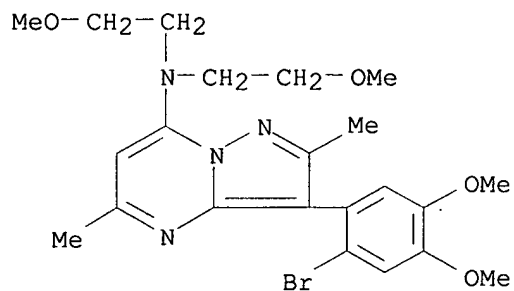
RN 202579-95-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



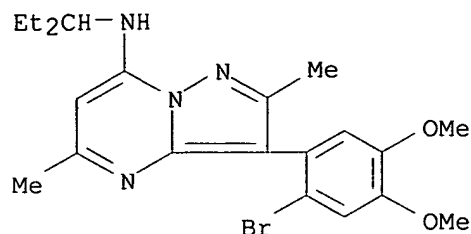
RN 202579-96-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



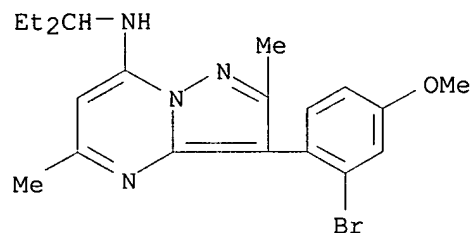
RN 202580-25-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



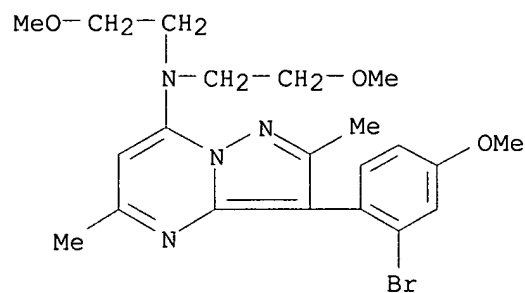
RN 202580-26-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



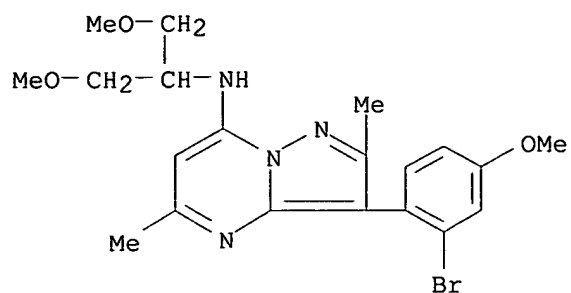
RN 202580-27-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



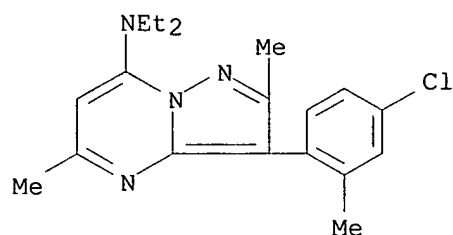
RN 202580-28-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



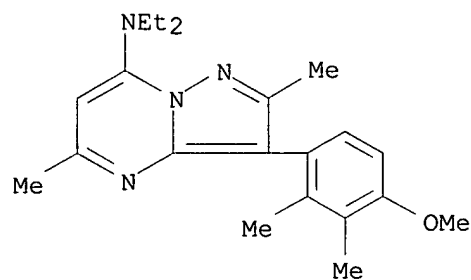
RN 202580-29-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



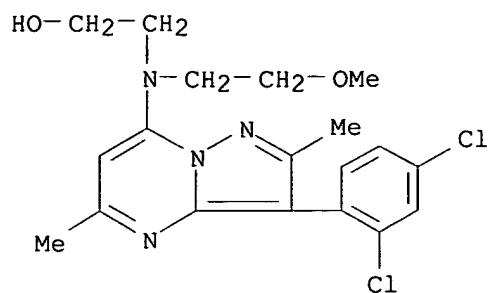
RN 202580-43-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

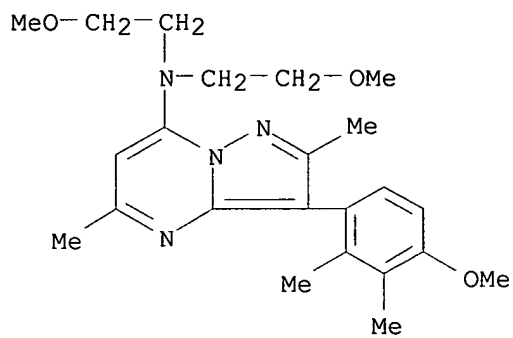


RN 202580-44-7 HCAPLUS

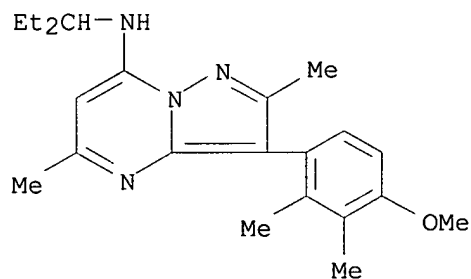
CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl](2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)



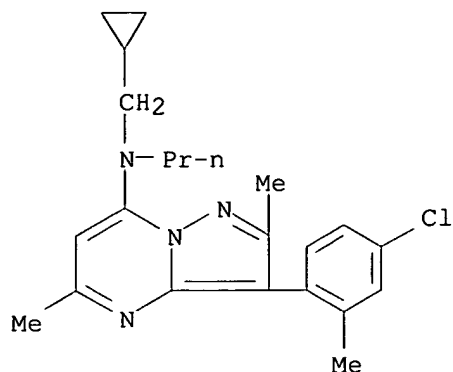
RN 202580-46-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,3-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-48-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

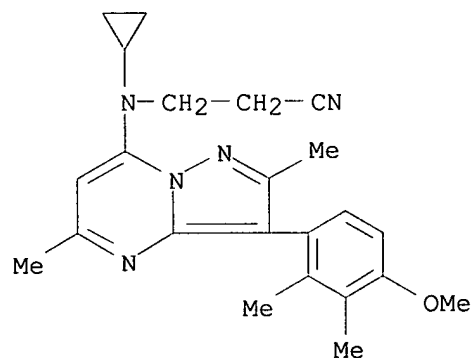


RN 202580-49-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



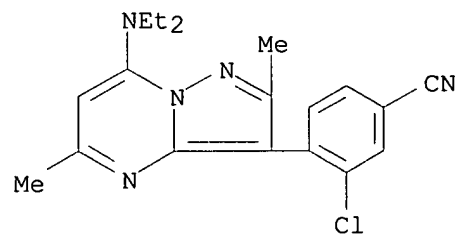
RN 202580-50-5 HCAPLUS

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



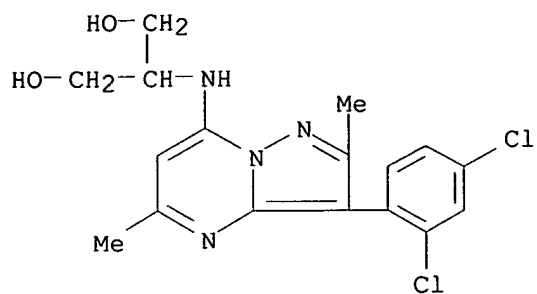
RN 202580-51-6 HCAPLUS

CN Benzonitrile, 3-chloro-4-[7-(diethylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



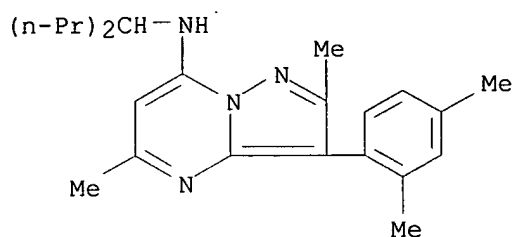
RN 202580-52-7 HCAPLUS

CN 1,3-Propanediol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



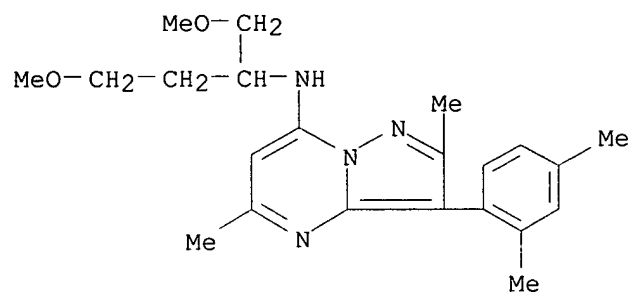
RN 202580-53-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



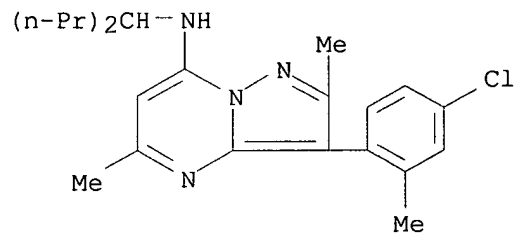
RN 202580-54-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



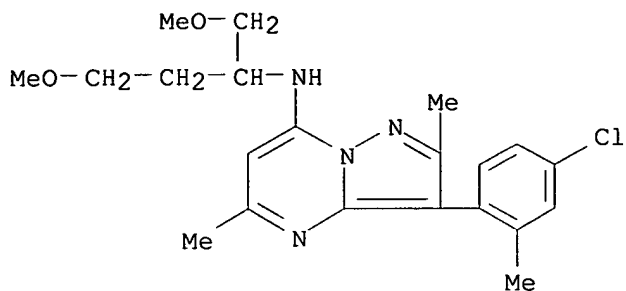
RN 202580-55-0 HCAPLUS

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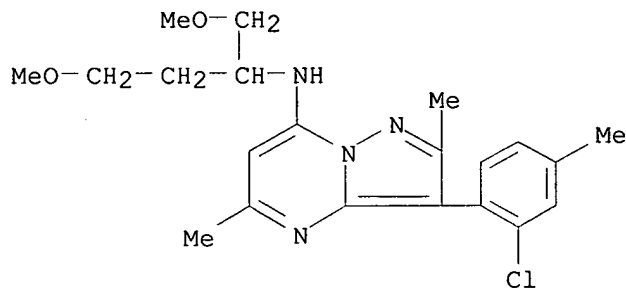
RN 202580-56-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



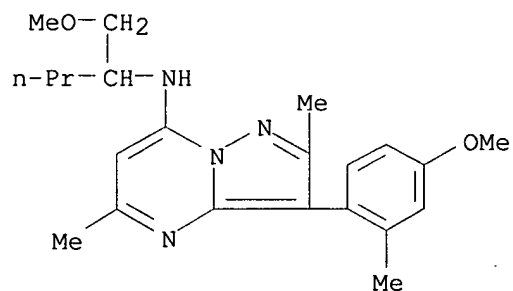
RN 202580-57-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



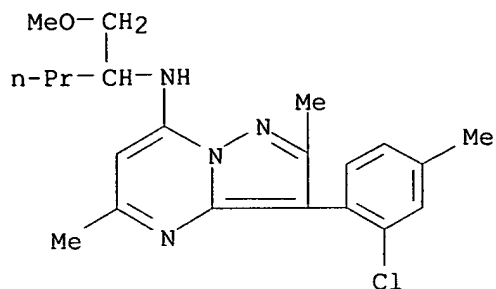
RN 202580-58-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

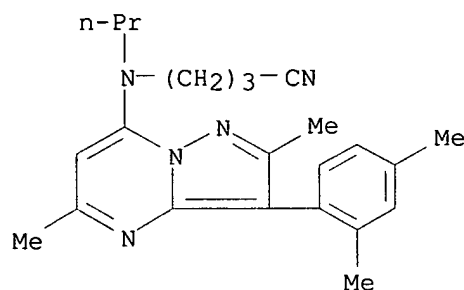


RN 202580-59-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-60-7 HCAPLUS
 CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 37 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:542450 HCAPLUS

DOCUMENT NUMBER: 127:220669

TITLE: Pyrazolopyrimidines as CRF receptor antagonists

INVENTOR(S): Chen, Chen; Webb, Thomas R.; McCarthy, James R.; Moran, Terence J.; Wilcoxon, Keith M.

PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.; Neurocrine Biosciences, Inc.

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

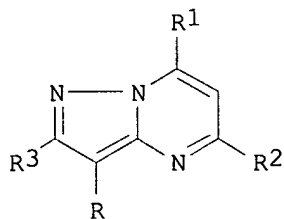
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9729109	A1	19970814	WO 1997-EP459	19970130 <--
W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2233285	AA	19970814	CA 1997-2233285	19970130 <--
AU 9715991	A1	19970828	AU 1997-15991	19970130 <--

AU 713673	B2	19991209		
EP 880523	A1	19981202	EP 1997-902295	19970130 <--
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CN 1090189	B	20020904		
BR 9707391	A	19990720	BR 1997-7391	19970130 <--
NZ 330119	A	20000228	NZ 1997-330119	19970130 <--
JP 2000503661	T2	20000328	JP 1997-528123	19970130 <--
JP 3356291	B2	20021216		
JP 2002121194	A2	20020423	JP 2001-265611	19970130 <--
EE 4282	B1	20040415	EE 1998-124	19970130 <--
TW 449599	B	20010811	TW 1997-86101373	19970205 <--
ZA 9700989	A	19980806	ZA 1997-989	19970206 <--
NO 9801357	A	19980803	NO 1998-1357	19980325 <--
NO 310292	B1	20010618		
US 2003125341	A1	20030703	US 1999-117717	19990302 <--
US 6664261	B2	20031216		
US 2004127483	A1	20040701	US 2003-665740	20030919 <--
PRIORITY APPLN. INFO.:			US 1996-11279P	P 19960207 <--
			US 1996-27688P	P 19961008 <--
			JP 1997-528123	A3 19970130 <--
			WO 1997-EP459	W 19970130 <--
			US 1999-117717	A1 19990302 <--

OTHER SOURCE(S): MARPAT 127:220669
GI



AB Title compds. I [R = (un)substituted Ph, pyridyl; R1 = substituted NH2, (un)substituted alkoxy; R2 = alkyl, alkoxy, alkylthio; R3 = H, alkyl, alkylsulfonyl, alkylsulfoxy, alkylthio] having CRF receptor antagonistic properties, were prepared. Thus, I [R = 2,4-Cl₂C₆H₃, R1 = N-propyl-N-cyclopropylmethylamino, R2 = Me, R3 = H, II] was obtained by treating 3-amino-4-(2,4-dichlorophenyl)pyrazole with MeCOCH₂CO₂Et, chlorinating I [R = 2,4-Cl₂C₆H₃, R1 = OH, R2 = Me, R3 = H] and aminating I [R1 = Cl]. II had a K_i for CRF receptor inhibition of <250 nM.

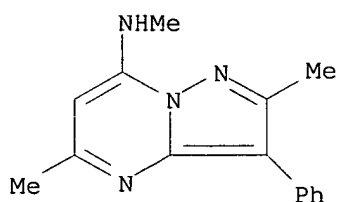
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of aminopyrazolopyrimidines as CRF receptor antagonists)

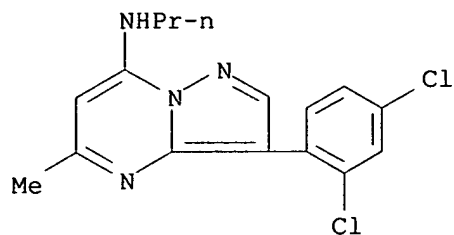
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,2,5-trimethyl-3-phenyl- (9CI) (CA INDEX NAME)



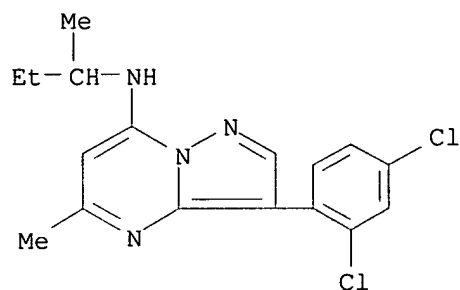
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



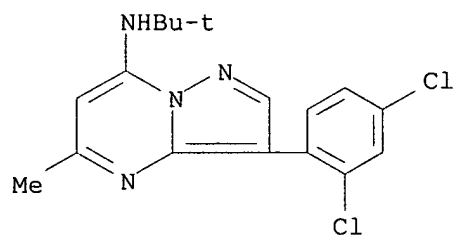
RN 195054-43-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



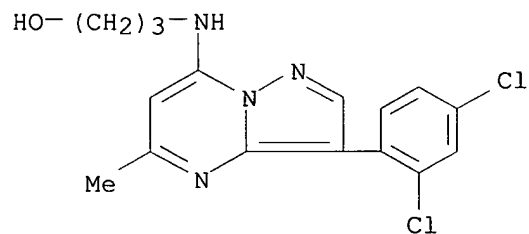
RN 195054-44-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,1-dimethylethyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-45-6 HCAPLUS

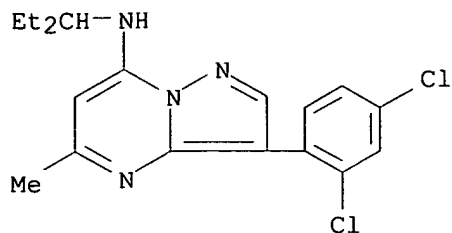
CN 1-Propanol, 3-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 195054-46-7 HCAPLUS

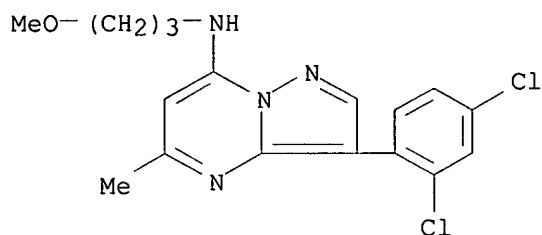
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-

5-methyl- (9CI) (CA INDEX NAME)



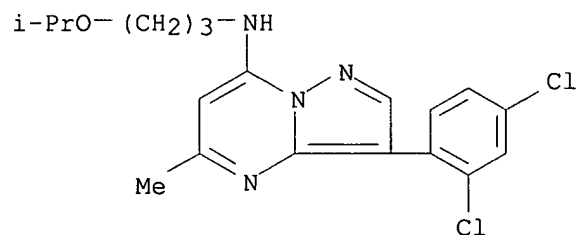
RN 195054-47-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl- (9CI) (CA INDEX NAME)



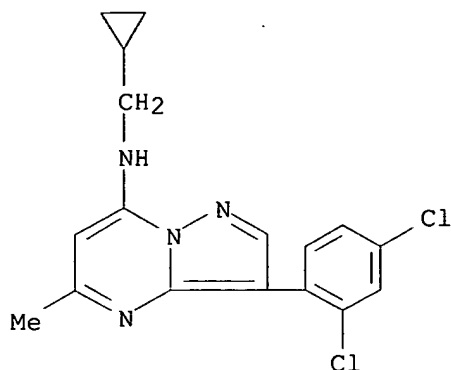
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-[3-(1-methylethoxy)propyl]- (9CI) (CA INDEX NAME)



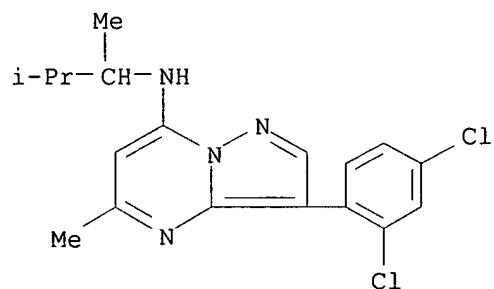
RN 195054-49-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



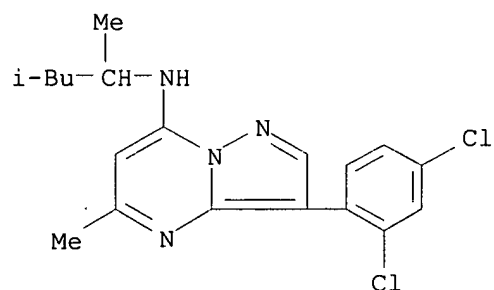
RN 195054-50-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-51-4 HCAPLUS

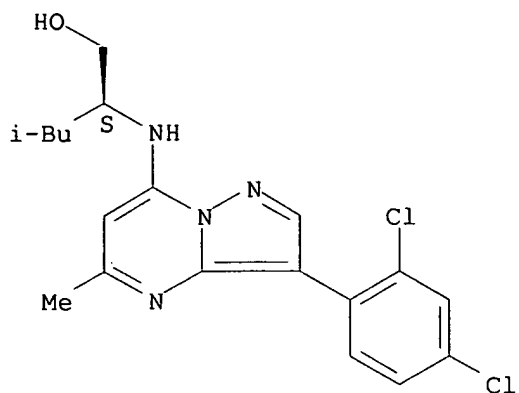
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,3-dimethylbutyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-52-5 HCAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

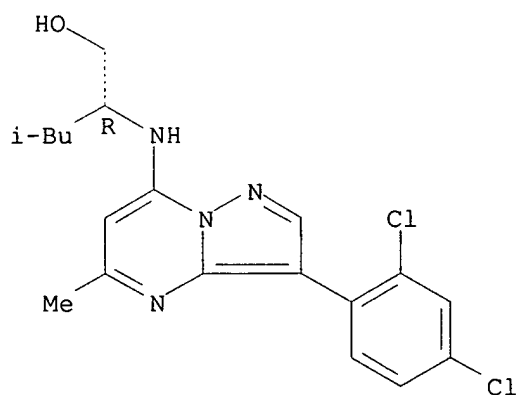
Absolute stereochemistry.



RN 195054-53-6 HCAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (R)- (9CI) (CA INDEX NAME)

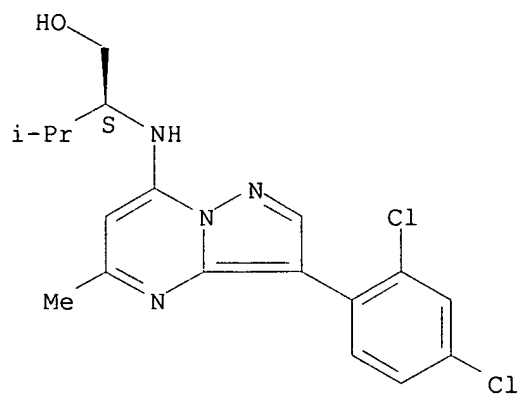
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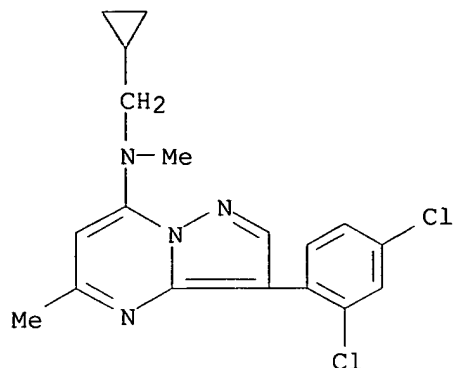
RN 195054-54-7 HCAPLUS

CN 1-Butanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (S)- (9CI) (CA INDEX NAME)

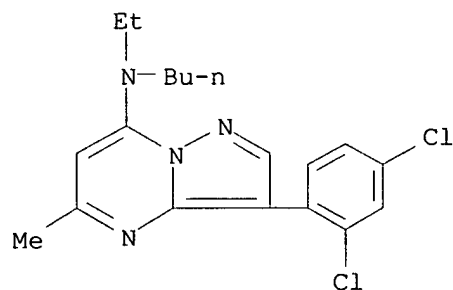
Absolute stereochemistry.



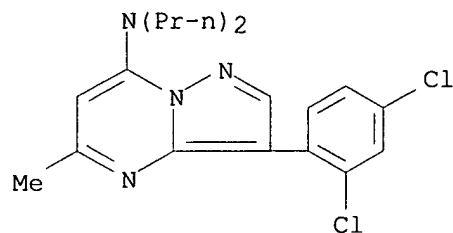
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-N,5-dimethyl- (9CI) (CA INDEX NAME)



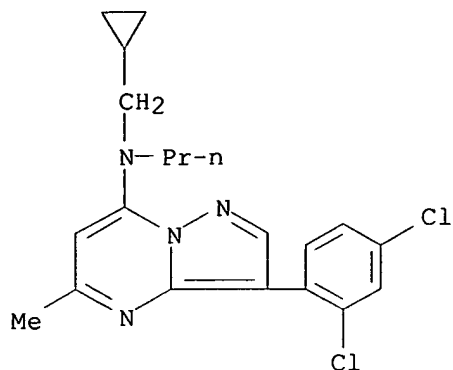
RN 195054-56-9 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-57-0 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

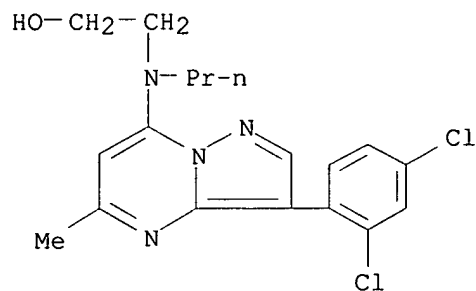


RN 195054-58-1 HCAPLUS
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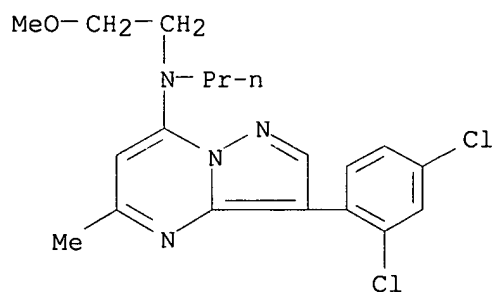
RN 195054-59-2 HCAPLUS

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



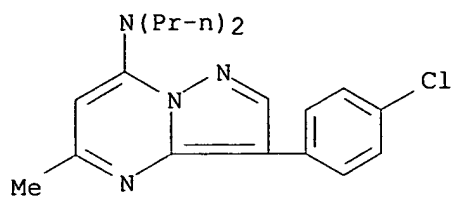
RN 195054-60-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

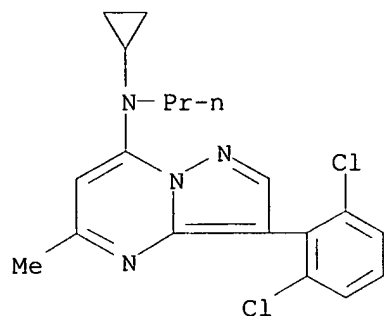


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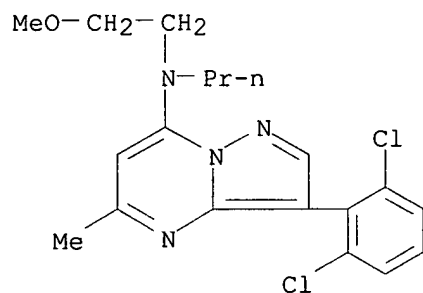
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



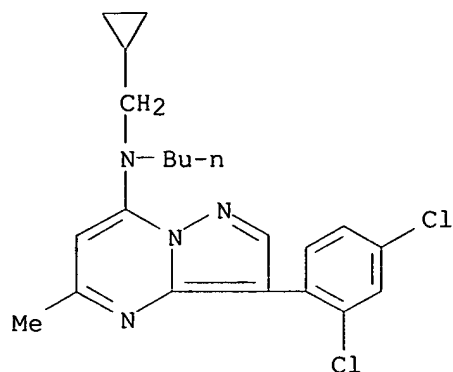
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,6-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



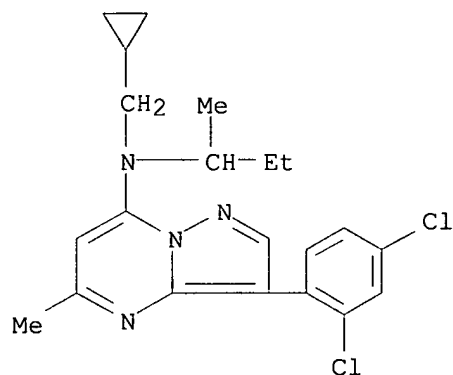
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichlorophenyl)-N-(2-methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



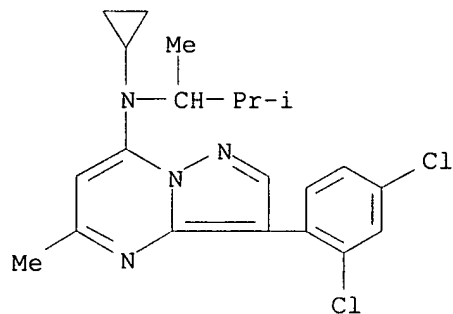
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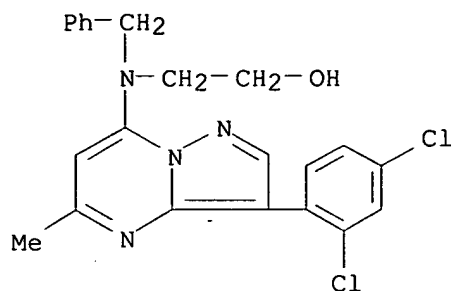
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 195054-66-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)

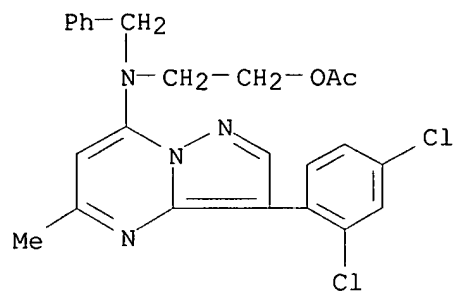


RN 195054-67-2 HCAPLUS
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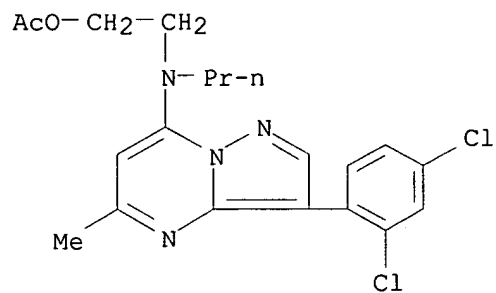
RN 195054-68-3 HCAPLUS

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]-, acetate (ester) (9CI) (CA INDEX NAME)



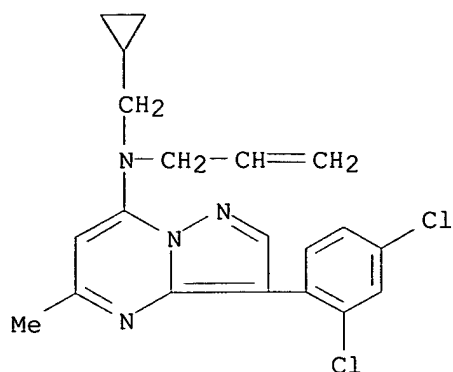
RN 195054-69-4 HCAPLUS

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]-, acetate (ester) (9CI) (CA INDEX NAME)

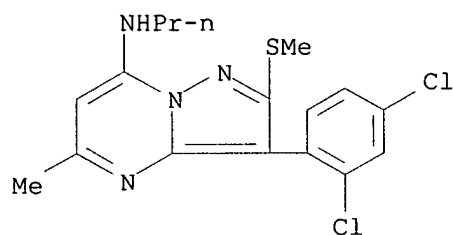


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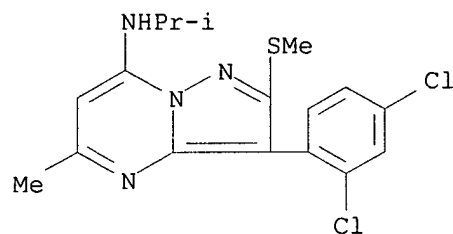
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



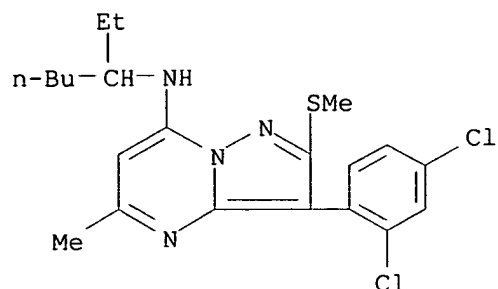
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



RN 195054-72-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylethyl)-2-(methylthio)- (9CI) (CA INDEX NAME)

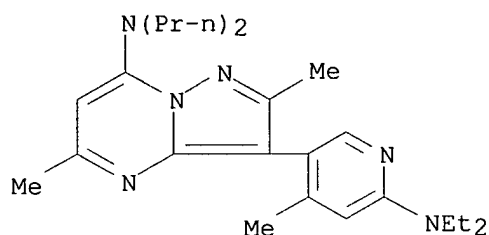


RN 195054-73-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpentyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



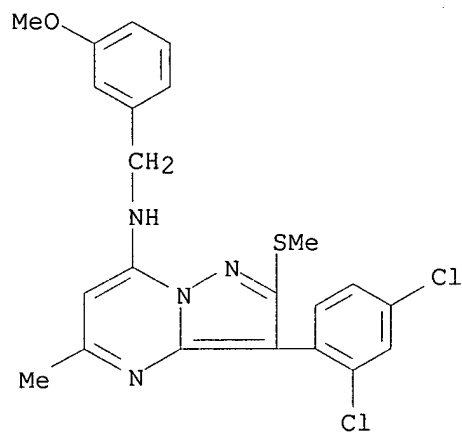
RN 195054-74-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(diethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



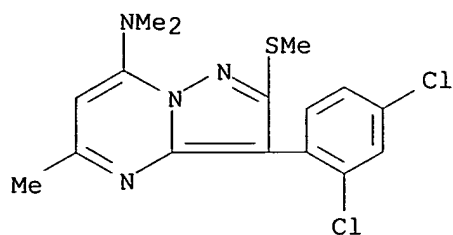
RN 195054-75-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[(3-methoxyphenyl)methyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)

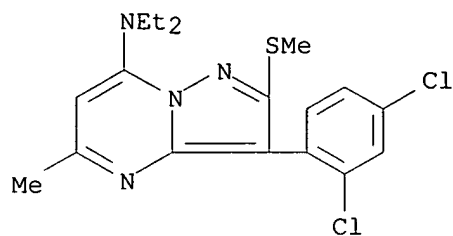


RN 195054-76-3 HCAPLUS

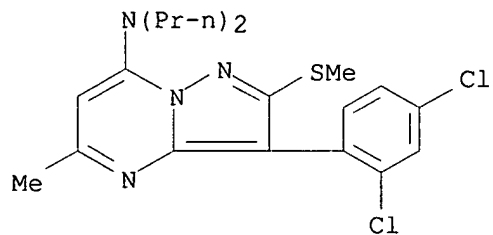
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N,5-trimethyl-2-(methylthio)- (9CI) (CA INDEX NAME)



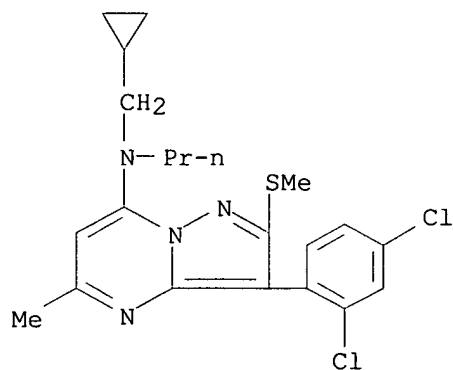
RN 195054-77-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-diethyl-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



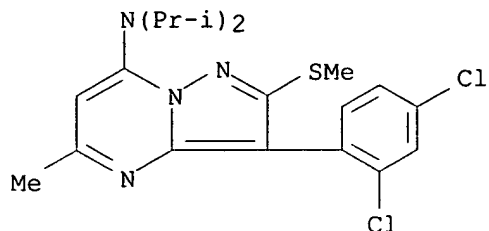
RN 195054-78-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-dipropyl- (9CI) (CA INDEX NAME)



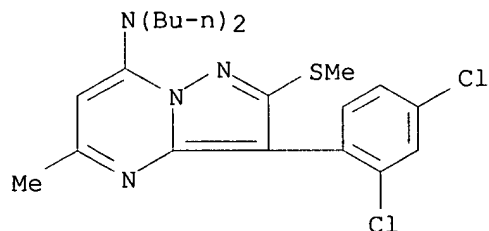
RN 195054-79-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



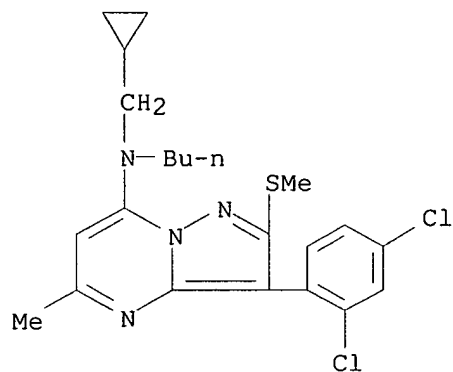
RN 195054-80-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N,N-bis(1-methylethyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



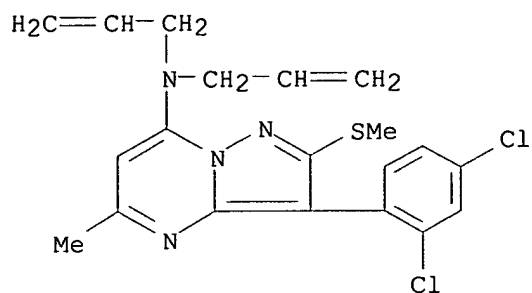
RN 195054-81-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



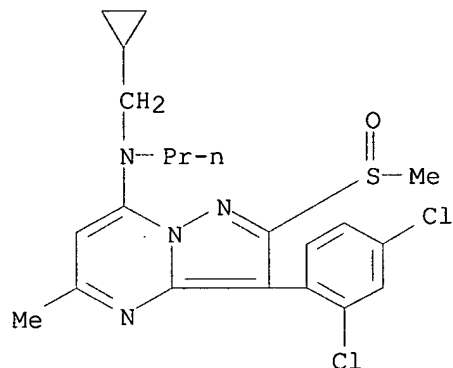
RN 195054-82-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



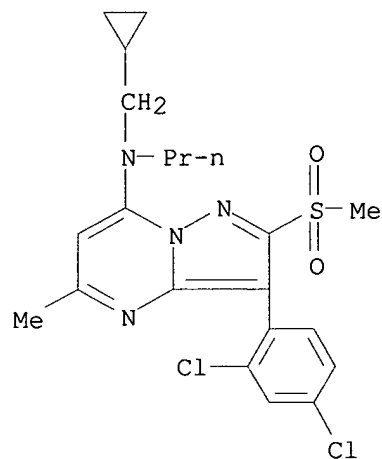
RN 195054-83-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



RN 195054-84-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylsulfinyl)-N-propyl- (9CI) (CA INDEX NAME)

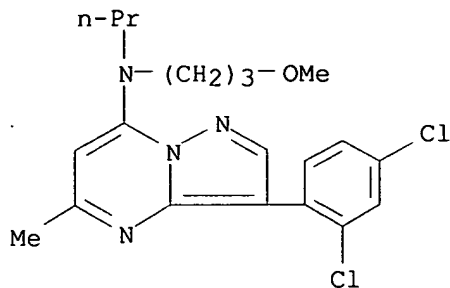


RN 195054-86-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylsulfonyl)-N-propyl- (9CI) (CA INDEX NAME)



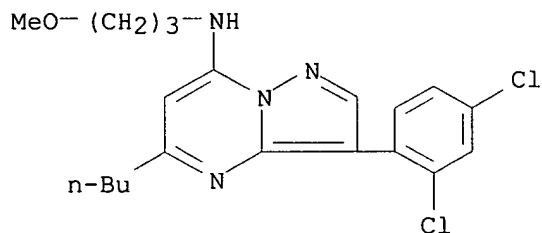
RN 195054-88-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-

methoxypropyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



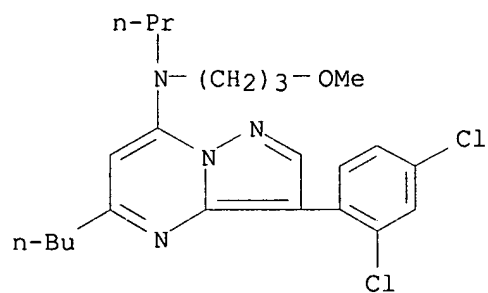
RN 195054-90-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine; 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)



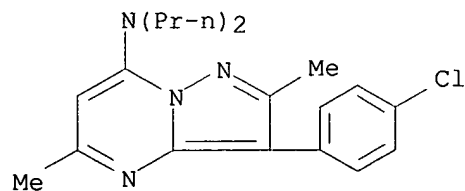
RN 195054-92-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine; 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-N-propyl- (9CI) (CA INDEX NAME)

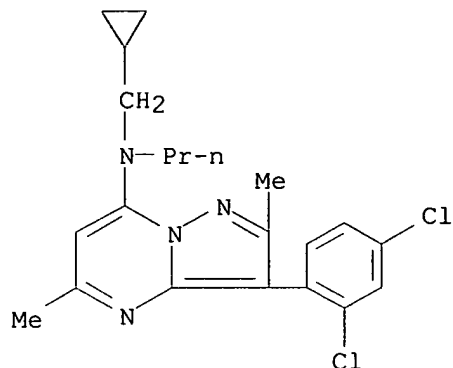


RN 195054-94-5 HCAPLUS

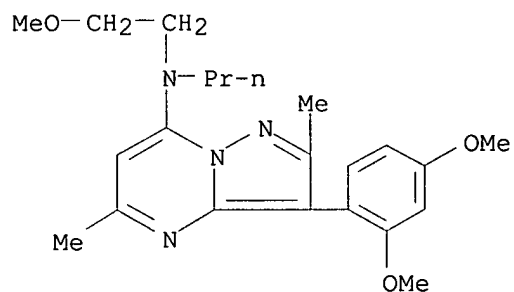
CN Pyrazolo[1,5-a]pyrimidin-7-amine; 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



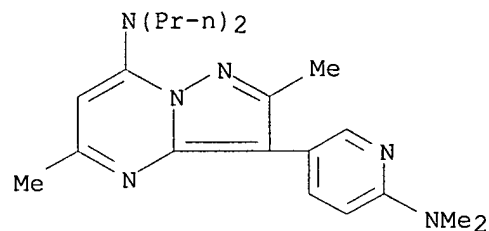
RN 195054-96-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



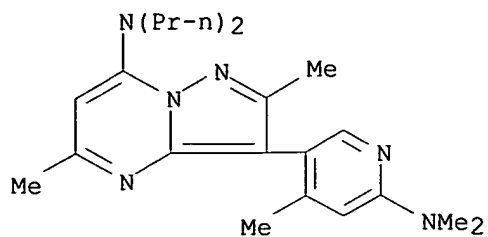
RN 195054-99-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



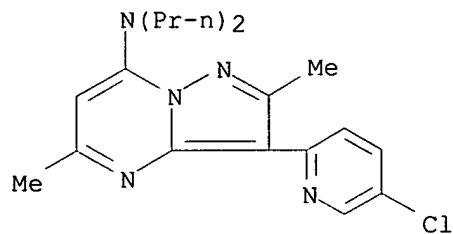
RN 195055-01-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



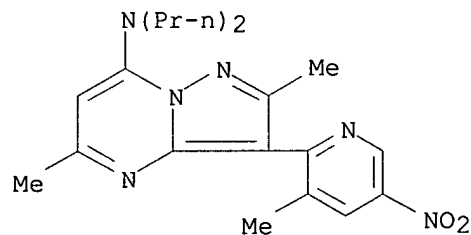
RN 195055-03-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



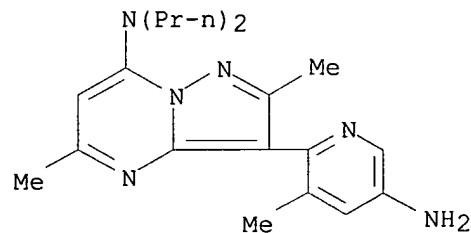
RN 195055-05-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-chloro-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



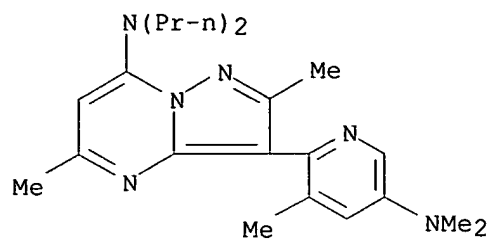
RN 195055-07-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(3-methyl-5-nitro-2-pyridinyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-09-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-amino-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

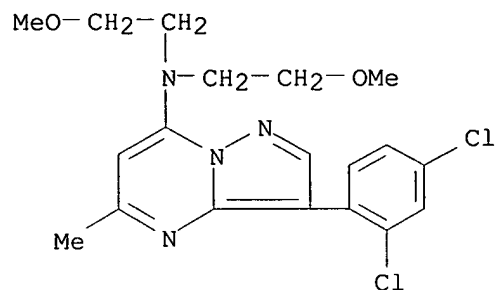


RN 195055-11-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[5-(dimethylamino)-3-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



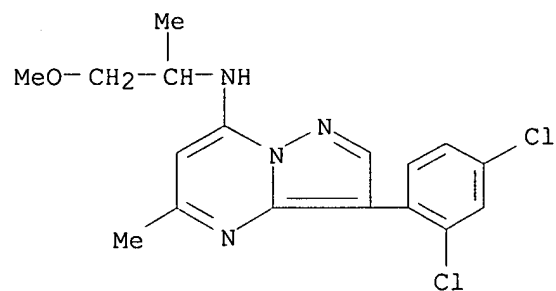
RN 195055-13-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



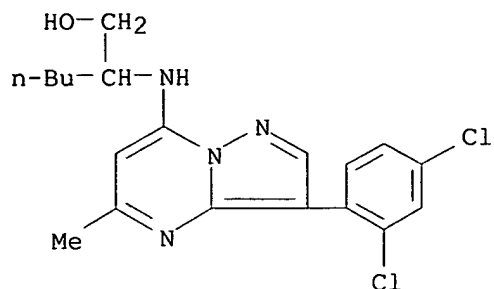
RN 195055-15-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxy-1-methylethyl)-5-methyl- (9CI) (CA INDEX NAME)

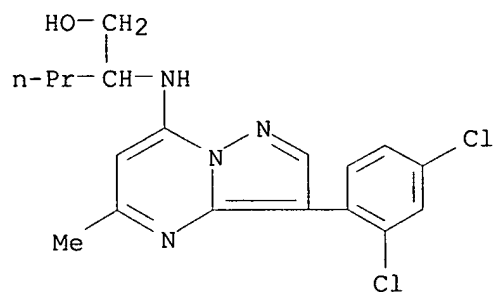


RN 195055-18-6 HCAPLUS

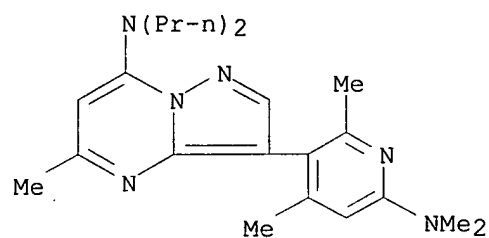
CN 1-Hexanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



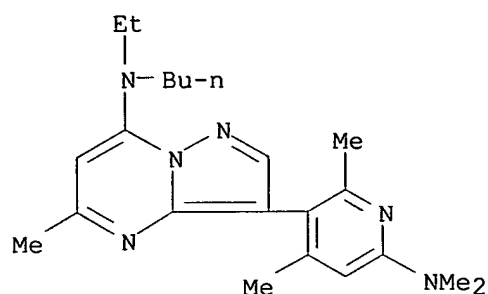
RN 195055-21-1 HCAPLUS
 CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



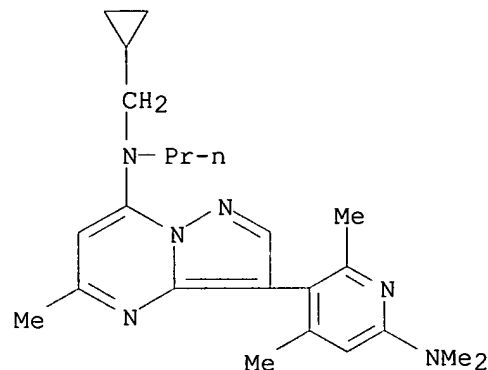
RN 195055-24-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



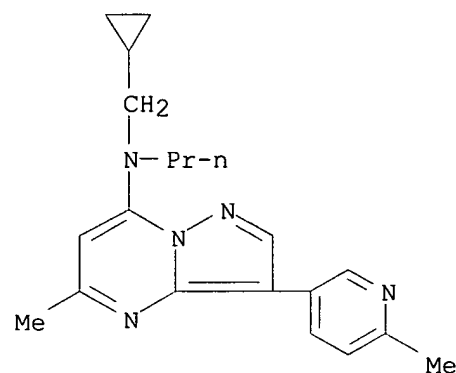
RN 195055-27-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)



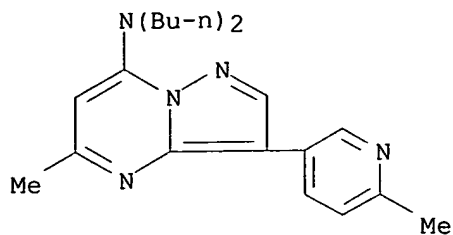
RN 195055-29-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



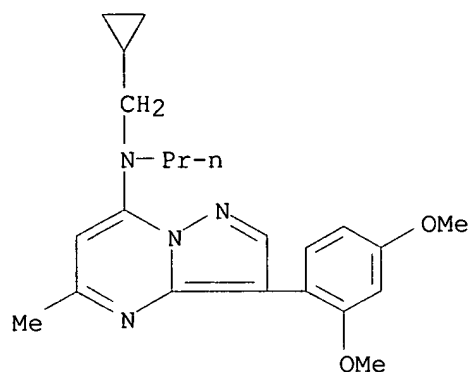
RN 195055-31-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-5-methyl-3-(6-methyl-3-pyridinyl)-N-propyl- (9CI) (CA INDEX NAME)



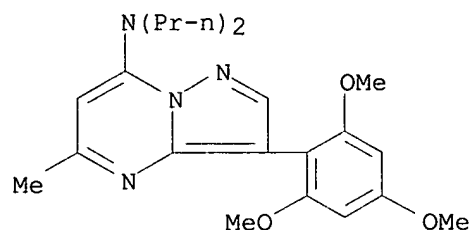
RN 195055-33-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-5-methyl-3-(6-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



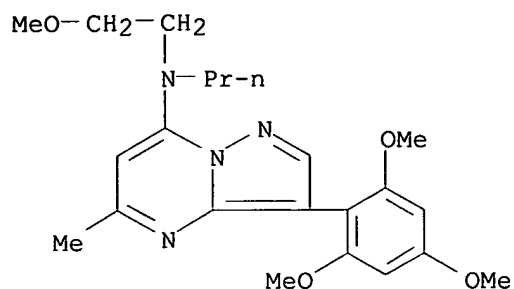
RN 195055-34-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethoxyphenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



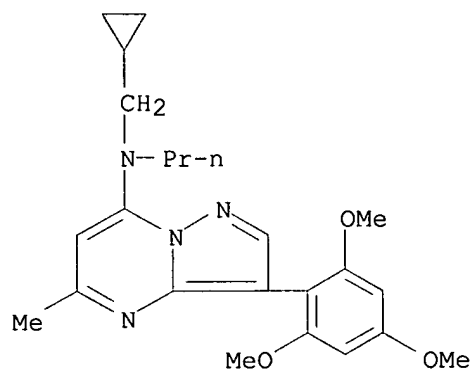
RN 195055-35-7 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N,N-dipropyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



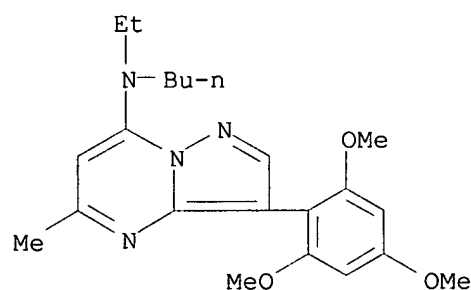
RN 195055-36-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-5-methyl-N-propyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



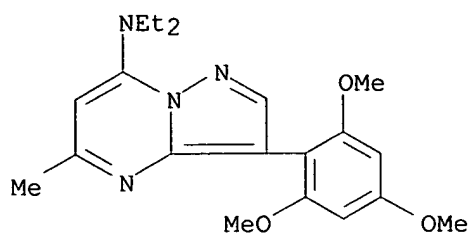
RN 195055-37-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-5-methyl-N-propyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



RN 195055-38-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-ethyl-5-methyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

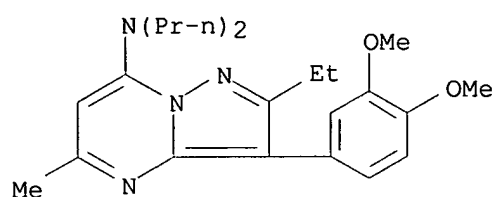


RN 195055-39-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-5-methyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



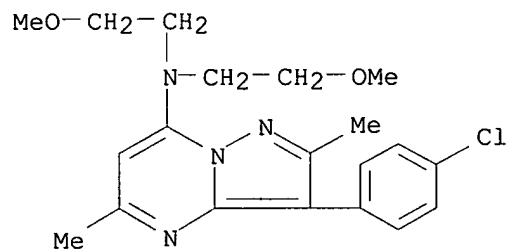
RN 195055-40-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-2-ethyl-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



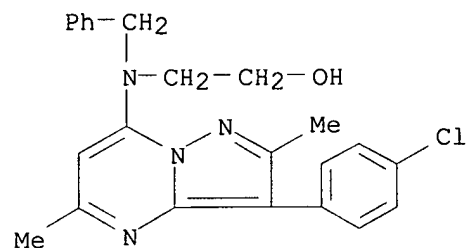
RN 195055-41-5 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



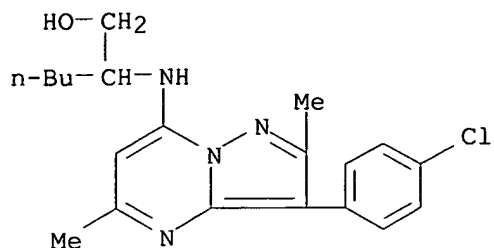
RN 195055-42-6 HCAPLUS

CN Ethanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)



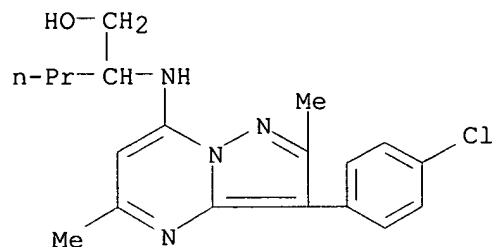
RN 195055-43-7 HCAPLUS

CN 1-Hexanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



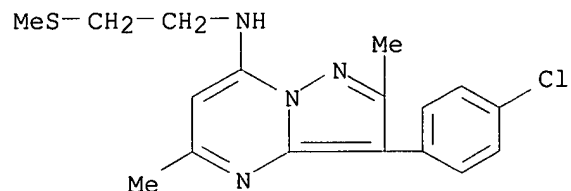
RN 195055-44-8 HCAPLUS

CN 1-Pentanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 195055-45-9 HCAPLUS

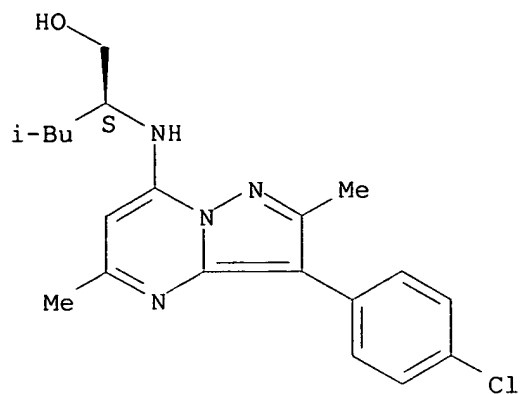
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N-[2-(methylthio)ethyl]- (9CI) (CA INDEX NAME)



RN 195055-46-0 HCAPLUS

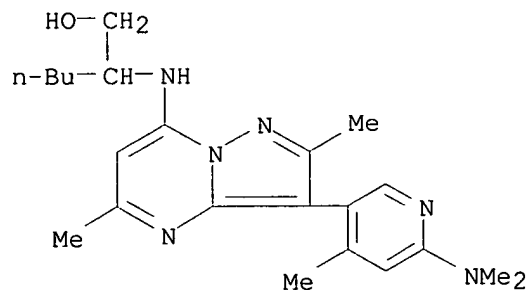
CN 1-Pentanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



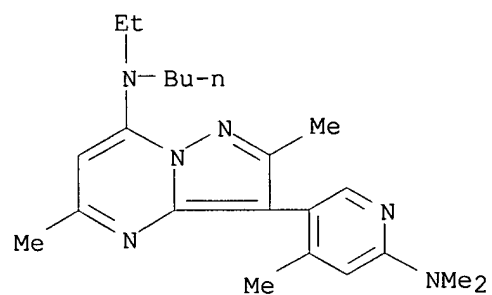
RN 195055-47-1 HCAPLUS

CN 1-Hexanol, 2-[[3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



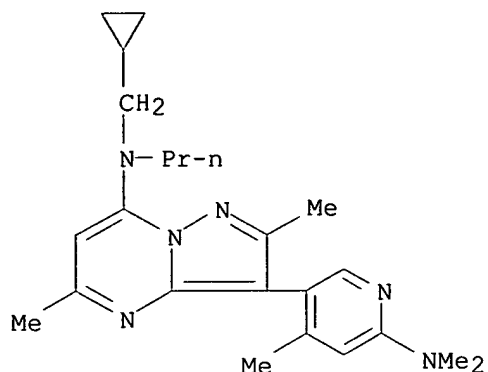
RN 195055-48-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



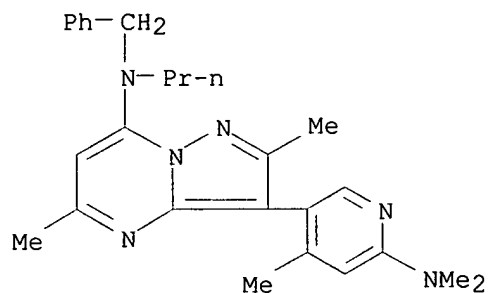
RN 195055-49-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



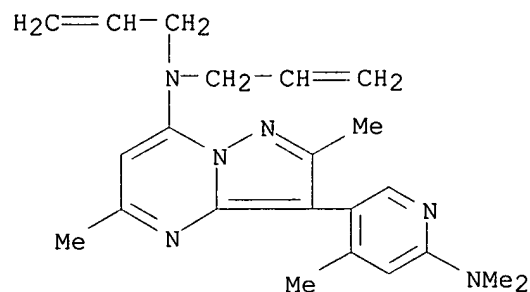
RN 195055-50-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-(phenylmethyl)-N-propyl- (9CI) (CA INDEX NAME)



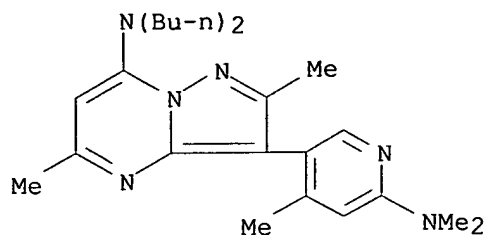
RN 195055-51-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)

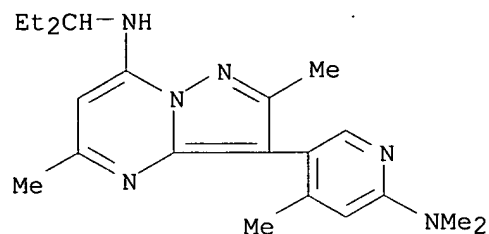


RN 195055-52-8 HCAPLUS

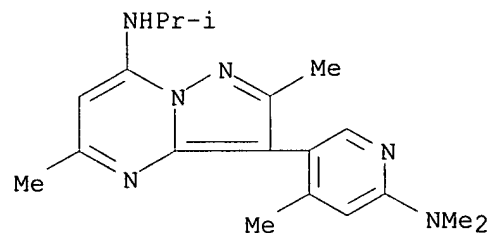
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



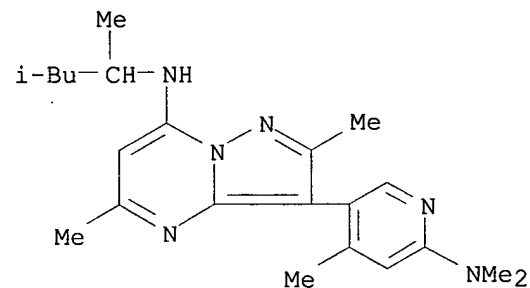
RN 195055-53-9 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 195055-54-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

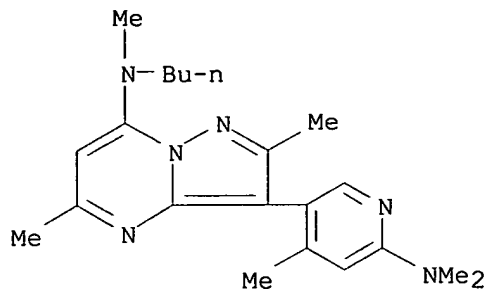


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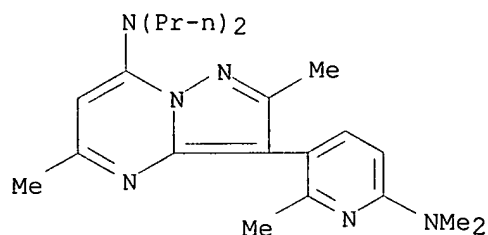
RN 195055-56-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-4-methyl-3-

pyridinyl]-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



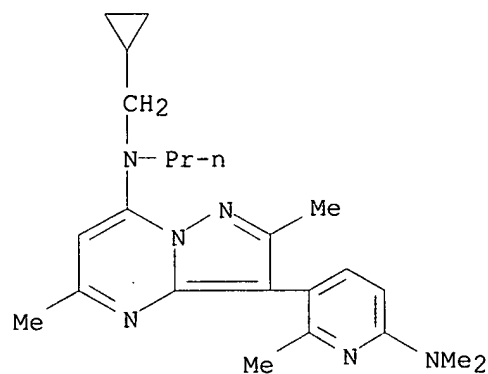
RN 195055-57-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



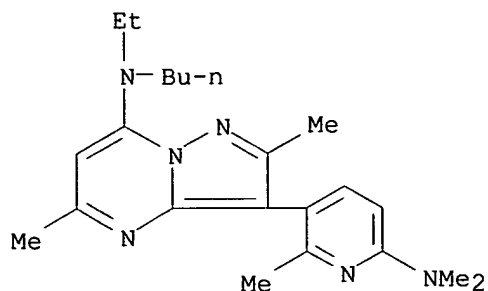
RN 195055-58-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

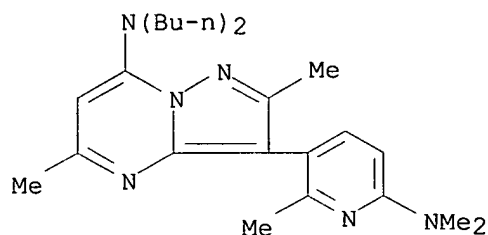


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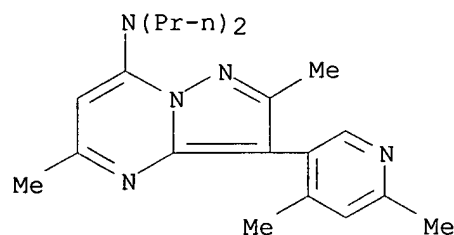
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



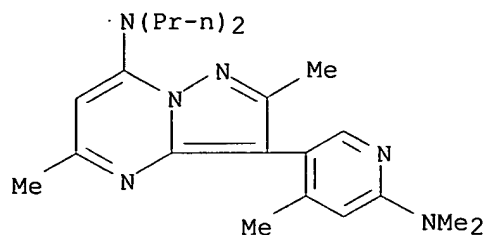
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 195055-61-9 HCAPLUS
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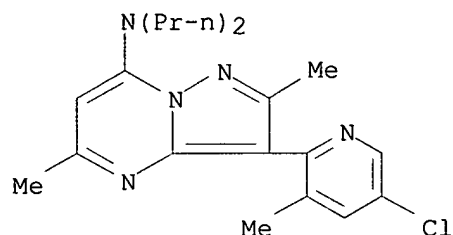
RN 195055-66-4 HCAPLUS
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● HCl

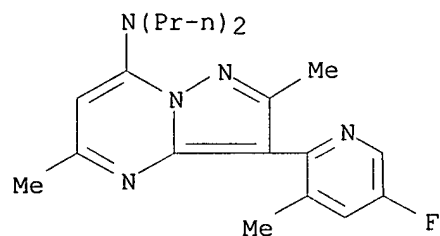
RN 195055-68-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-chloro-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



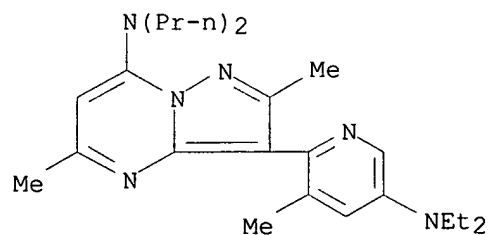
RN 195055-69-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-fluoro-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

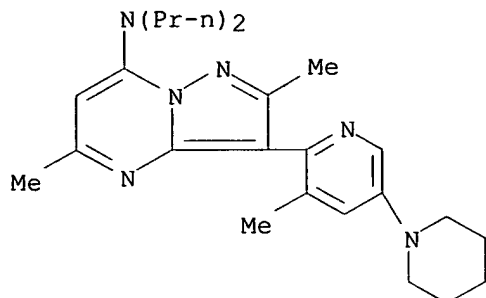


RN 195055-70-0 HCAPLUS

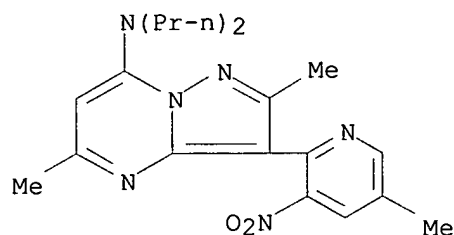
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[5-(diethylamino)-3-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



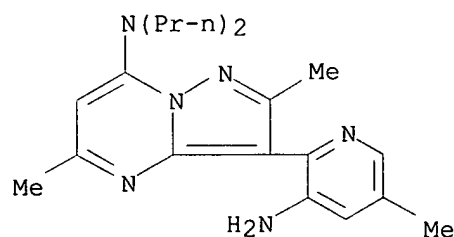
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[3-methyl-5-(1-piperidinyl)-2-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



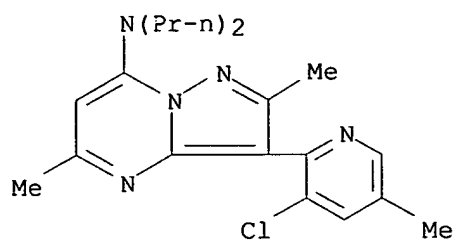
RN 195055-72-2 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(5-methyl-3-nitro-2-pyridinyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



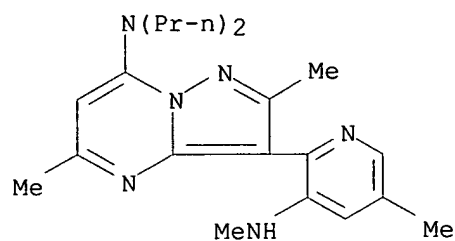
RN 195055-73-3 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-amino-5-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



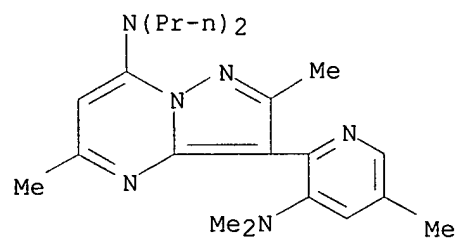
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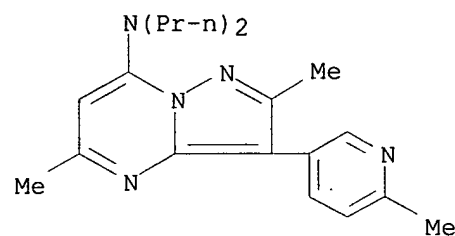
RN 195055-75-5 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[5-methyl-3-(methyldipropylamino)-2-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



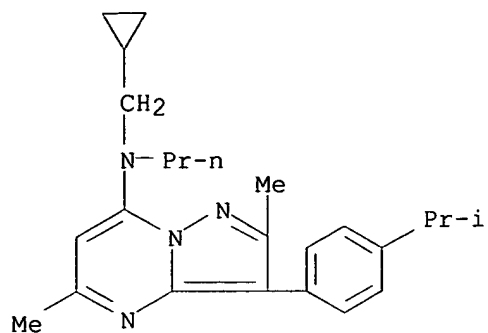
RN 195055-76-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-(dimethylamino)-5-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-77-7 HCAPLUS
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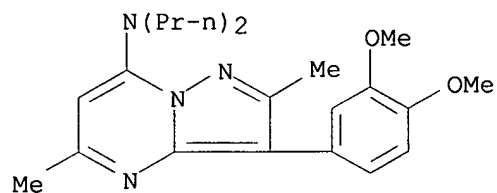


RN 195055-78-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-2,5-dimethyl-3-[4-(1-methylethyl)phenyl]-N-propyl- (9CI) (CA INDEX NAME)



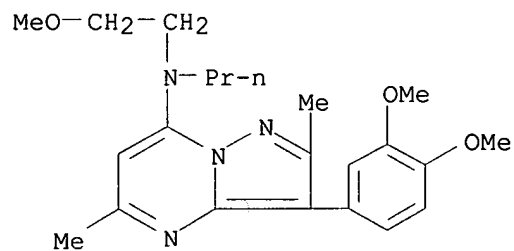
RN 195055-79-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



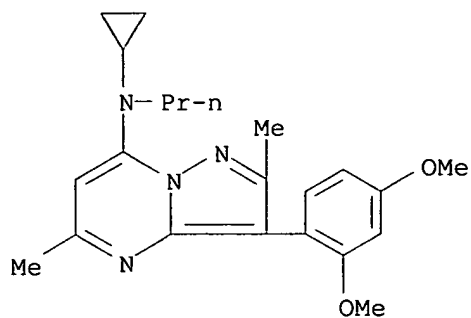
RN 195055-80-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



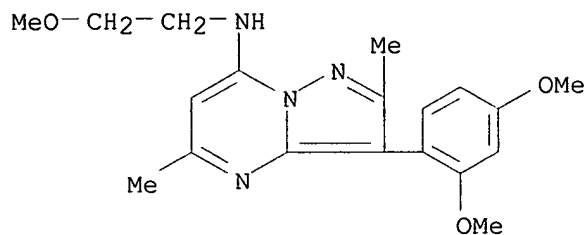
RN 195055-81-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dimethoxyphenyl)-5-methyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



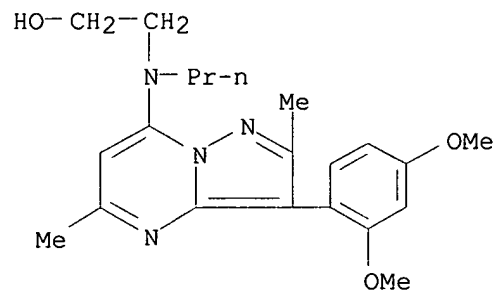
RN 195055-82-4 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



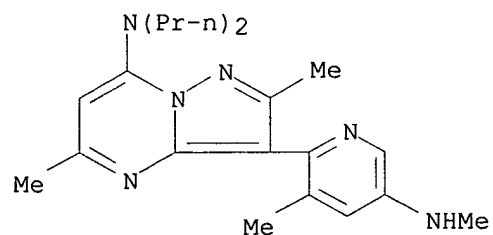
RN 195055-83-5 HCAPLUS

CN Ethanol, 2-[[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



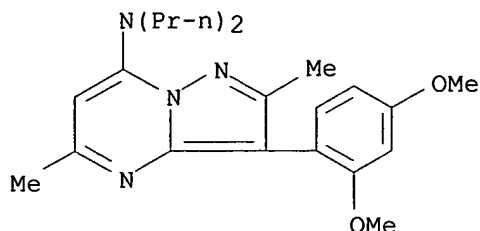
RN 195055-84-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[3-methyl-5-(methylamino)-2-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



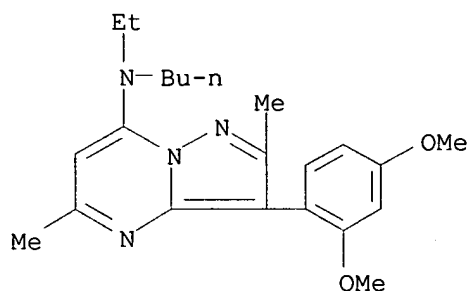
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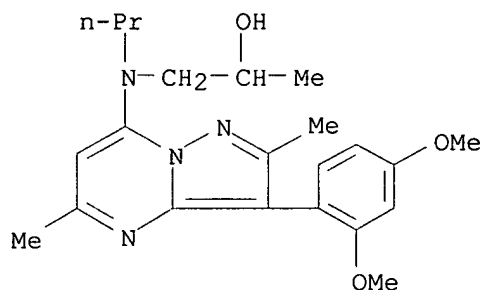
RN 195055-86-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dimethoxyphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



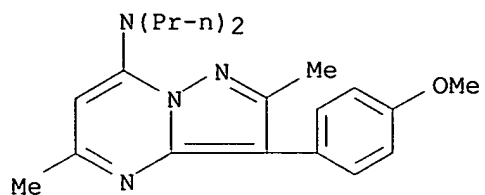
RN 195055-87-9 HCAPLUS

CN 2-Propanol, 1-[[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

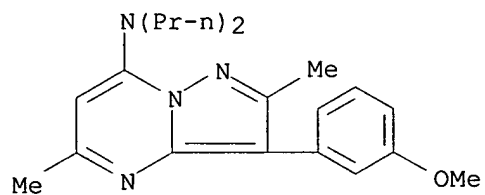


RN 195055-88-0 HCAPLUS

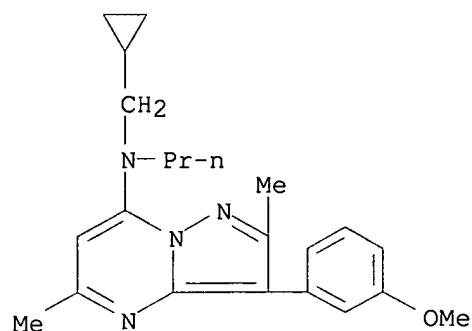
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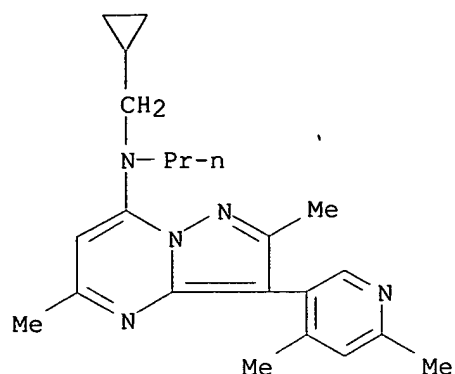
RN 195055-89-1 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-methoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-90-4 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(3-methoxyphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

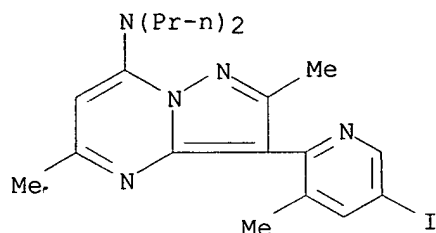


RN 195055-94-8 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(4,6-dimethyl-3-pyridinyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



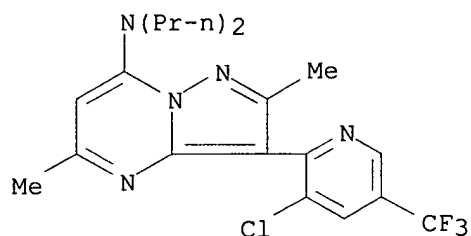
RN 195055-95-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-iodo-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



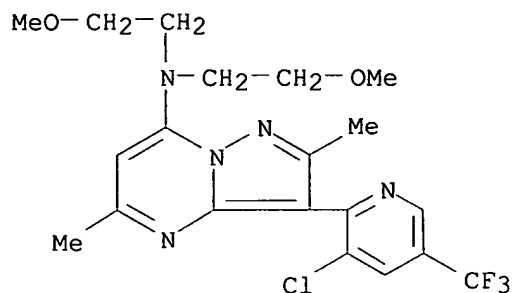
RN 195055-96-0 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



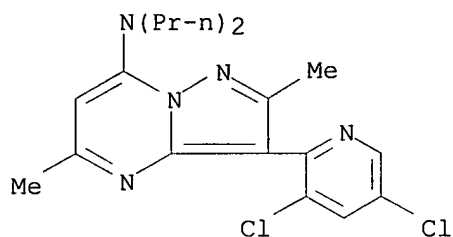
RN 195055-97-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



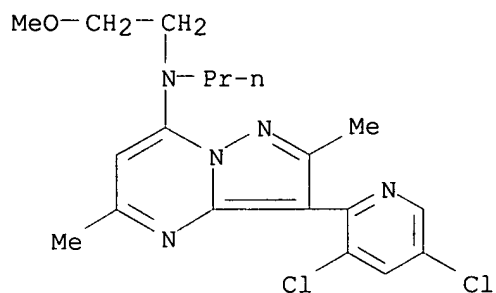
RN 195055-98-2 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,5-dichloro-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



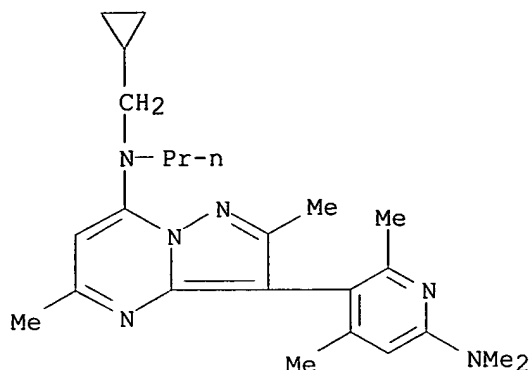
RN 195055-99-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,5-dichloro-2-pyridinyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 195056-00-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(3,5-dichloro-2-pyridinyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



L28 ANSWER 38 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:196727 HCAPLUS

DOCUMENT NUMBER: 124:261026

TITLE: Preparation and formulation of pyrazolopyrimidine derivatives as analgesics

INVENTOR(S): Shoji, Yasuo; Inoue, Makoto; Okamura, Takashi; Hashimoto, Kinji; Ohara, Masayuki; Yasuda, Tsuneo

PATENT ASSIGNEE(S): Otsuka Pharmaceutical Factory, Inc., Japan

SOURCE: PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

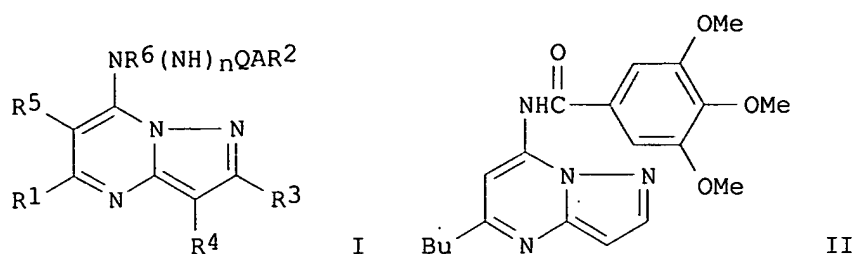
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9535298	A1	19951228	WO 1995-JP1104	19950605 <--
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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2169719	AA	19951228	CA 1995-2169719	19950605 <--
CA 2169719	C	20020416		
AU 9525765	A1	19960115	AU 1995-25765	19950605 <--
AU 680370	B2	19970724		
EP 714898	A1	19960605	EP 1995-920260	19950605 <--
EP 714898	B1	20011114		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
CN 1131948	A	19960925	CN 1995-190760	19950605 <--
CN 1046730	B	19991124		
JP 08311068	A2	19961126	JP 1995-137878	19950605 <--
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JP 3163413	B2	20010508		
AT 208776	E	20011115	AT 1995-920260	19950605 <--
ES 2164153	T3	20020216	ES 1995-920260	19950605 <--
PT 714898	T	20020429	PT 1995-920260	19950605 <--
US 5707997	A	19980113	US 1996-602824	19960221 <--
PRIORITY APPLN. INFO.:			JP 1994-138635	A 19940621 <--
			JP 1995-53997	A 19950314 <--
			WO 1995-JP1104	W 19950605 <--

OTHER SOURCE(S): MARPAT 124:261026

GI



AB The title compds. I [R1 represents hydrogen, lower alkyl, cycloalkyl, thienyl, furyl, lower alkenyl or phenyl; R2 represents naphthyl, cycloalkyl, furyl, thienyl, pyridyl, phenoxy or phenyl; R3 represents hydrogen, Ph or lower alkyl; R4 represents hydrogen, lower alkyl, lower alkoxy carbonyl, phenyl-substituted lower alkyl, Ph or halogen; R5 represents hydrogen or lower alkyl; R6 represents hydrogen, lower alkyl, phenyl-substituted lower alkyl or benzoyl; Q represents carbonyl or sulfonyl; A represents a single bond, lower alkylene or lower alkenylene; and n represents 0 or 1] are prepared The title compound II (preparation given) at

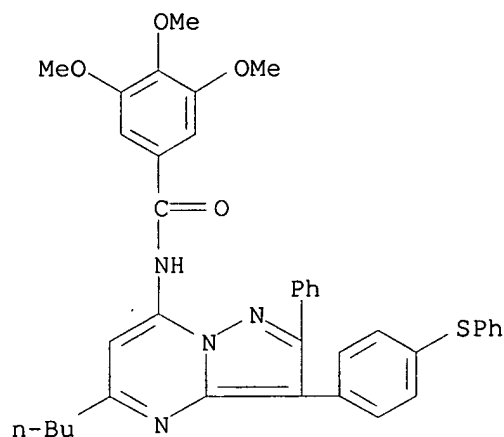
3 mg/Kg orally showed potent analgesic activity in rats.

IT **174859-38-2P 174859-40-6P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazolopyrimidine derivs. as analgesics)

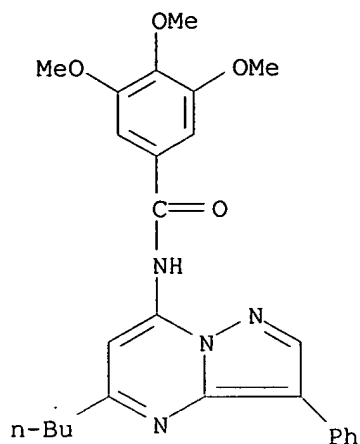
RN 174859-38-2 HCAPLUS

CN Benzamide, N-[5-butyl-2-phenyl-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



RN 174859-40-6 HCAPLUS

CN Benzamide, N-(5-butyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



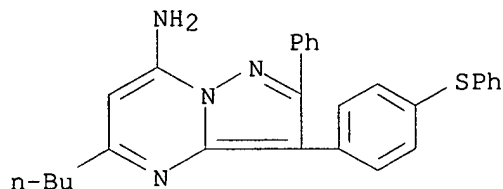
IT 174859-82-6P 174859-84-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidine derivs. as analgesics)

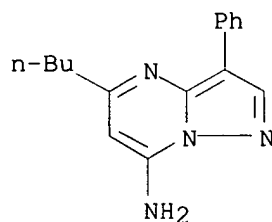
RN 174859-82-6 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-2-phenyl-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 174859-84-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-phenyl- (9CI) (CA INDEX NAME)



L28 ANSWER 39 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1993:213102 HCAPLUS

DOCUMENT NUMBER: 118:213102

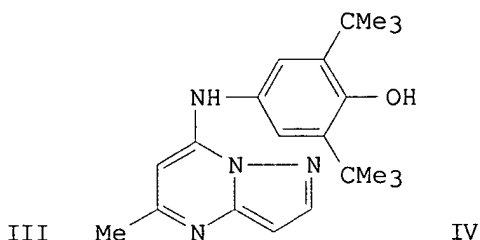
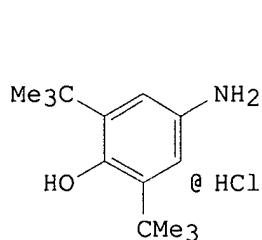
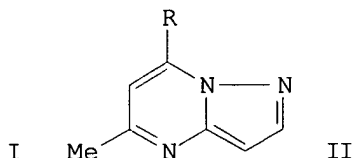
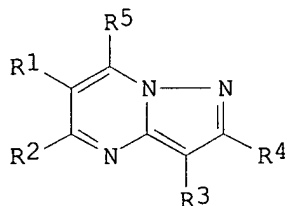
TITLE: Preparation of pyrazolo[1,5-a]pyrimidine derivatives antiinflammatory agents

INVENTOR(S): Inoue, Makoto; Hashimoto, Kinji; Kuwahara, Toshiko; Sugimoto, Yukio; Uesako, Takuji; Funato, Toshiaki

PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9218504	A1	19921029	WO 1991-JP1043	19910806 <--
W: AU, CA, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
CA 2107479	AA	19921023	CA 1991-2107479	19910806 <--
CA 2107479	C	19971216		
AU 9182958	A1	19921117	AU 1991-82958	19910806 <--
AU 651986	B2	19940811		
EP 591528	A1	19940413	EP 1991-913666	19910806 <--
EP 591528	B1	19981223		
R: AT, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE				
AT 174917	E	19990115	AT 1991-913666	19910806 <--
ES 2126573	T3	19990401	ES 1991-913666	19910806 <--
JP 05070353	A2	19930323	JP 1992-55370	19920313 <--
US 5688949	A	19971118	US 1993-133086	19931007 <--
PRIORITY APPLN. INFO.:			JP 1991-90707	A 19910422 <--
			WO 1991-JP1043	A 19910806 <--
OTHER SOURCE(S):		MARPAT 118:213102		
GI				



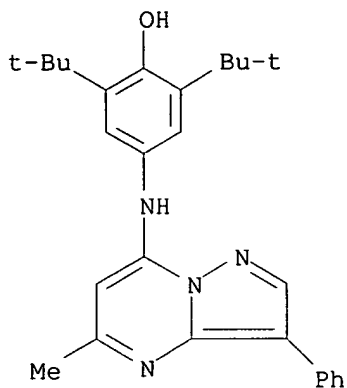
AB The title compds. [I; R1-R4 = H, CO2H, Ph, alkoxy carbonyl, alkyl, cycloalkyl, etc.; R1R2 = alkylene; R5 = SR6, NR7R8 (wherein R6 = pyridyl, Ph or substituted Ph; R7, R8 = H, Ph or substituted Ph, etc.)] are prepared
 A suspension of Cl compound II (R = Cl) 3.5, aniline salt III 6.0, and PhNET2 6.0 in MePh was heated at 120° to give 4.7 g IV, which showed IC50 of 3 + 10⁻⁷M against cyclooxygenase. IV showed 65.0% inhibition against cyclooxygenase at 3 + 10⁻⁷M, vs. 12.4% with indomethacin.

IT 137739-40-3P 137739-41-4P 137739-55-0P

137739-56-1PRL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as antiinflammatory agent)

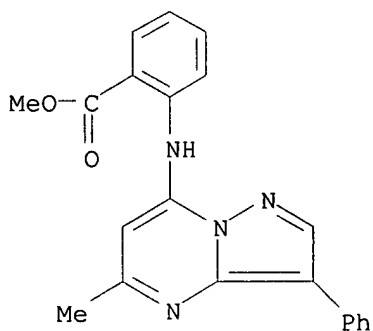
RN 137739-40-3 HCAPLUS

CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



RN 137739-41-4 HCAPLUS

CN Benzoic acid, 2-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)

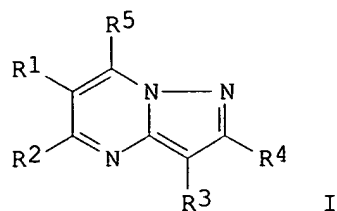


RN 137739-55-0 HCAPLUS

CN Benzoic acid, 2-hydroxy-5-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

OTHER SOURCE(S):
GI

MARPAT 116:6580



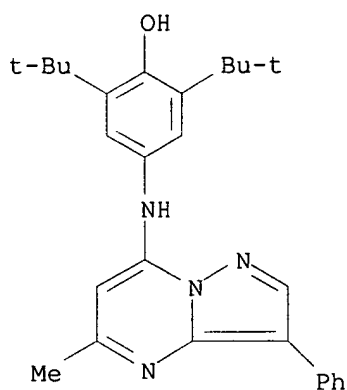
AB The title compds. [I; R1-R4 = H, CO₂H, alkoxy carbonyl, Ph, (HO-, HO₂C-, or alkoxy carbonyl-substituted)alkyl, cycloalkyl; or R1R2 = alkylene; R5 = SR6, NR7R8; R6 = pyridyl, (1-3 HO- or alkyl-substituted) Ph; R7, R8 = H, (1-3 HO-, alkyl-, alkoxy carbonyl-, or HO₂C-substituted) Ph; or NR7R8 = 1-pyrrolidinyl, 2-oxo-1-pyrrolidinyl, (un)substituted 1-piperazinyl], useful as antiinflammatories, antirheumatics, antiasthmatics, allergy inhibitors, antipyretics, and analgesics and for improvement of ischemia (no data), are prepared Thus, a suspension of 1.0 g 7-chloropyrazolo[1,5-pyrimidine, 1.8 g 3,5-di-tert-butyl-4-hydroxyaniline-HCl, and 2.3 mL PhNEt₂ in PhMe was heated 30 min at 120° to give 890 mg I (R1-R4 = H, R5 = 3,5-di-tert-butyl-4-hydroxyphenylamino). A total of 48 I were prepared

IT **137739-40-3P 137739-41-4P 137739-55-0P**
137739-56-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as drug)

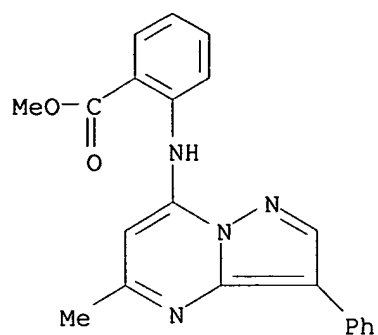
RN 137739-40-3 HCAPLUS

CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



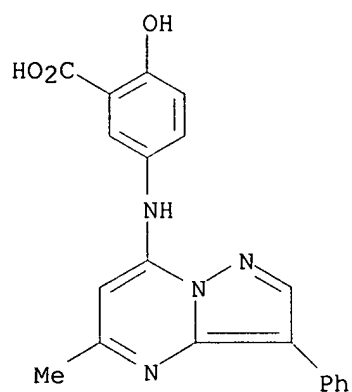
RN 137739-41-4 HCAPLUS

CN Benzoic acid, 2-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)



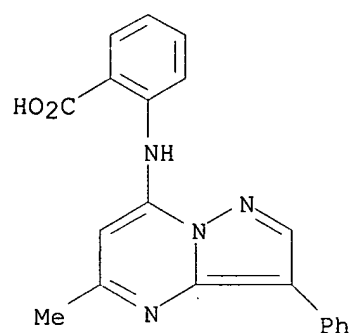
RN 137739-55-0 HCAPLUS

CN Benzoic acid, 2-hydroxy-5-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



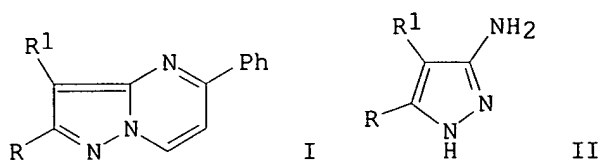
RN 137739-56-1 HCAPLUS

CN Benzoic acid, 2-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, monosodium salt (9CI) (CA INDEX NAME)

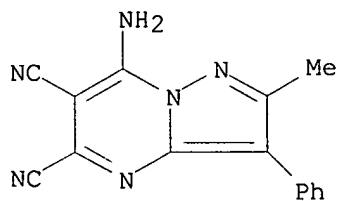


● Na

L28 ANSWER 41 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1990:591279 HCAPLUS
 DOCUMENT NUMBER: 113:191279
 TITLE: Synthesis of substituted azaindenes: synthesis of new
 pyrazolo[1,5-a]pyrimidine derivatives
 AUTHOR(S): Elnagdi, Mohamed Hilmy; Erian, Ayman Wahba
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
 SOURCE: Bulletin of the Chemical Society of Japan (1990), 63(6), 1854-6
 CODEN: BCSJA8; ISSN: 0009-2673
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 113:191279
 GI



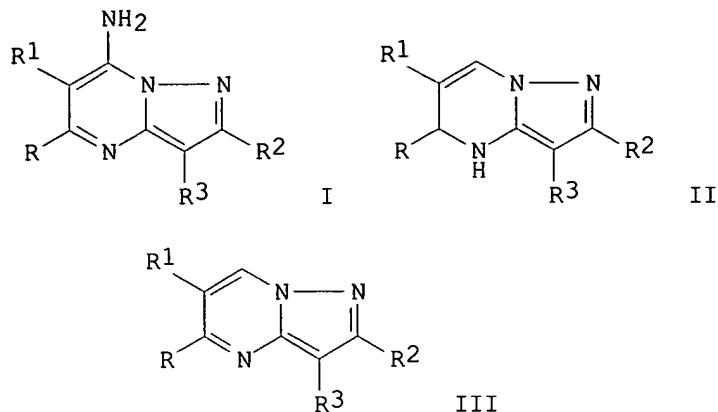
AB Several new pyrazolo[1,5-a]pyrimidines, e.g., I (R = Ph, R1 = H; R = Me, R1 = Ph; R = NH2, R1 = Me, PhN:N), were synthesized via the reaction of 4,5-disubstituted 3-aminopyrazoles II with PhCOCH2CH2NMe2.HCl, PhCH:CHCHO, PhCOCH:CHPh, and C2(CN)4.
 IT **130159-75-0P**
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 130159-75-0 HCAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarbonitrile, 7-amino-2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L28 ANSWER 42 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1981:611886 HCAPLUS
 DOCUMENT NUMBER: 95:211886
 TITLE: Deaminative electrochemical reduction of pyrazolo[1,5-a]pyrimidine-7-amines
 AUTHOR(S): Bellec, Christian; Maitte, Pierre; Armand, Joseph; Pinson, Jean
 CORPORATE SOURCE: Lab. Chim. Heterocycles, Univ. Pierre et Marie Curie, Paris, 75230/05, Fr.
 SOURCE: Canadian Journal of Chemistry (1981), 59(19), 2826-32
 CODEN: CJCHAG; ISSN: 0008-4042
 DOCUMENT TYPE: Journal

LANGUAGE:
GI

English



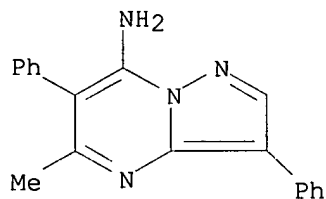
AB The pyrazolo[1,5-a]pyrimidine-7-amines I (R = H, Me; R1 = Ph; R2 = H, Me, Ph; R3 = H, Ph) are electrochem. reduced in hydroorg. medium at low pH into the corresponding 4,5-dihydro compds. II. II were aromatized to give III. Three reduction pathways were proposed. Two of them included III as an intermediate.

IT 79833-89-9

RL: RCT (Reactant); RACT (Reactant or reagent)
(deaminative electrochem. reduction of)

RN 79833-89-9 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)



L28 ANSWER 43 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1976:130132 HCAPLUS

DOCUMENT NUMBER: 84:130132

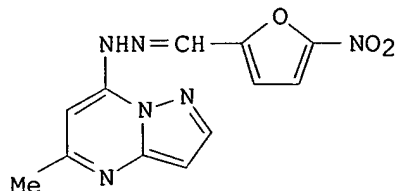
TITLE: Novel heterocyclic nitrofurfural hydrazones. In vivo antitrypanosomal activity

AUTHOR(S): Novinson, Thomas; Bhooshan, Bharat; Okabe, Takayuki; Revankar, Ganapathi R.; Robins, Roland K.; Senga, Keitaro; Wilson, H. Robert

CORPORATE SOURCE: Nucleic Acid Res. Inst., ICN Pharm., Inc., Irvine, CA, USA

SOURCE: Journal of Medicinal Chemistry (1976), 19(4), 512-16
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 84:130132
 GI



I

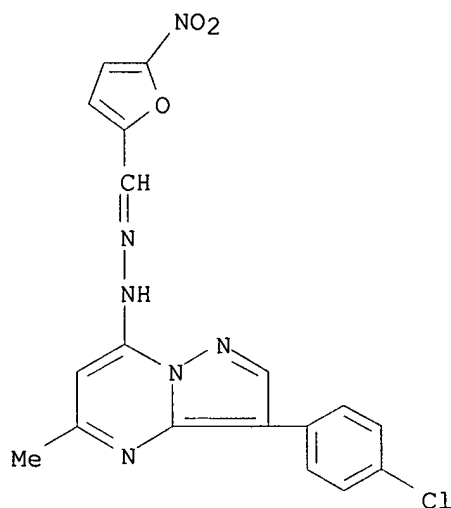
AB Hydrazine derivs. of several pyrazolo[1,5-a]pyrimidines, pyrazolo[1,5-a]-1,3,5-triazines, s-triazolo[1,5-a]pyrimidines, and imidazo[1,2-a]pyrimidines were synthesized and condensed with 5-nitrofurfural [698-63-5] in order to obtain the corresponding nitrofurfural hydrazones of each heterocycle. The compds. were screened for in vitro and in vivo activity against *Trypanosoma cruzi* in mice. 5-Methyl-7-(5-nitrofurfurylidenehydrazino)pyrazolo[1,5-a]pyrimidine (I) [58347-34-5] greatly increased the mean survival time of mice with terminal infections. Subtle alterations in the structure of I, such as removal of the 5-Me group or substitution of the 3 position with sulfonic acid or sodium sulfonate resulted in a drastic loss of in vivo and in vitro activity.

IT **58347-39-0P 58347-40-3P**

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and antitrypanosomal activity of)

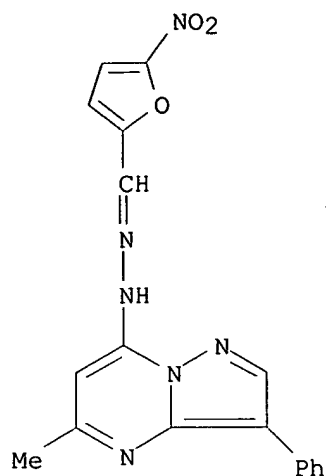
RN 58347-39-0 HCAPLUS

CN 2-Furancarboxaldehyde, 5-nitro-, [3-(4-chlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]hydrazone (9CI) (CA INDEX NAME)



RN 58347-40-3 HCAPLUS

CN 2-Furancarboxaldehyde, 5-nitro-, (5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)hydrazone (9CI) (CA INDEX NAME)

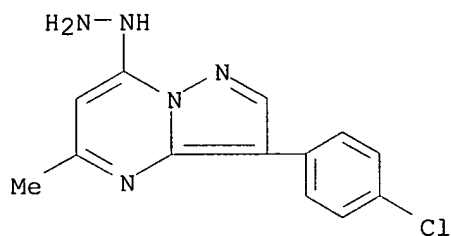


IT 58347-28-7P 58347-29-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction with nitrofurfural)

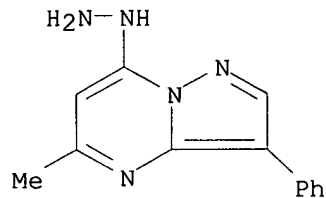
RN 58347-28-7 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-chlorophenyl)-7-hydrazino-5-methyl- (9CI)
(CA INDEX NAME)



RN 58347-29-8 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-hydrazino-5-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L28 ANSWER 44 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1971:22872 HCAPLUS

DOCUMENT NUMBER: 74:22872

TITLE: 7-Aminoalkylaminopyrazolo[1,5-a]pyrimidine derivatives

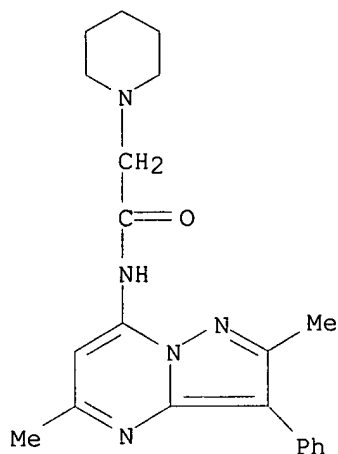
INVENTOR(S): Takamizawa, Akira

PATENT ASSIGNEE(S): Shionogi and Co., Ltd.

SOURCE: Jpn. Tokkyo Koho, 3 pp.
 CODEN: JAXXAD
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 45030335	B4	19701001	JP	19661214 <--

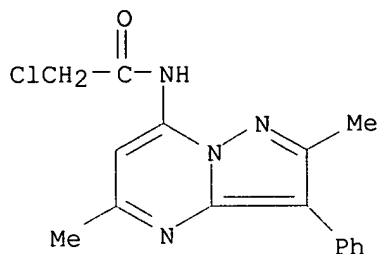
GI For diagram(s), see printed CA Issue.
 AB I is treated with an amine and the resulting II reduced to manufacture III, useful as an antipyretic, analgesic, and antiinflammatory drug. In an example, I in CHCl₃ is refluxed 5 hr with piperidine to give II (A = piperidino), m. 195-6°. Similarly prepared are the following II (A given): morpholino; NMe₂. III (A = piperidino) in THF is dropped into a suspension of LiAlH₄ in THF and the mixture refluxed 4 hr to give III (A = piperidino). Similarly prepared are the following III (A given): morpholino; NMe₂.
 IT **30156-81-1P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 30156-81-1 HCAPLUS
 CN 1-Piperidineacetamide, N-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI) (CA INDEX NAME)



L28 ANSWER 45 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1968:114635 HCAPLUS
 DOCUMENT NUMBER: 68:114635
 TITLE: 7-Haloacylaminopyrazolo[1,5-a]pyrimidines
 INVENTOR(S): Takamizawa, Akira
 PATENT ASSIGNEE(S): Shionogi and Co., Ltd.
 SOURCE: Jpn. Tokkyo Koho, 2 pp.
 CODEN: JAXXAD
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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 JP 42016314 B4 19670904 JP 19640629 <--
 AB 2,3-Dimethyl-7-aminopyrazolo[1,5-a]pyrimidine (5.7 g.) in 40 ml. Me₂NCHO
 is treated with 4 g. ClCH₂COCl with ice-cooling and the whole heated to
 give 1.94 g. 2,3-dimethyl-7-chloroacetamidopyrazolo[1,5-a]pyrimidine, m.
 175° (MeOH). Similarly prepared are the following
 R-substituted-7-chloroacetamidopyrazolo[1,5-a]pyrimidines (R and m.p.
 given): 2,3,6-trimethyl, 139-41°; 2,5-dimethyl-3-phenyl,
 158-9°. The products are then subjected to aminolysis to give
 antipyretic, analgesic, and antiphlogistic drugs.
 IT **17560-60-0P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 17560-60-0 HCAPLUS
 CN Acetamide, 2-chloro-N-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-
 (8CI) (CA INDEX NAME)



L28 ANSWER 46 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1967:508663 HCAPLUS
 DOCUMENT NUMBER: 67:108663
 TITLE: 7-Methylaminopyrazolo[1,5-a]pyrimidine derivatives
 INVENTOR(S): Takamizawa, Akira; Hamashima, Yoshio
 PATENT ASSIGNEE(S): Shionogi and Co., Ltd.
 SOURCE: Jpn. Tokkyo Koho, 3 pp.
 CODEN: JAXXAD
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 42011753	B4	19670704	JP	19640120 <--

GI For diagram(s), see printed CA Issue.
 AB cf. preceding abstract Manufacture of Ia (I where X is NHMe), useful as
 sedative

and antiphlogistic agents, starting from Ib (I where X is NH₂) via Ic (I where X is NHCHO) is described. In an example, 5 ml. acid anhydride of a mixture of HCO₂H and Ac₂O is added to 1 g. ice-cooled Ib (R₁ = R₂ = Me, R₃ = R₄ = H), the whole let stand for 1.5 days, concentrated in vacuo, and the residue recrystd. (Me₂CO) to give 0.95 g. Ic (R₁ = R₂ = Me, R₃ = R₄ = H), pale green, m. 189°. Similarly prepared are the following Ic (R₁, R₂, R₃, R₄, and m.p. given): Me, Me, H, Me (pale green), 183°; Me, Ph, Me, H (pale yellow), 184° (decomposition); PhCH₂, Me, Me, H, 131-2°. Ic (R₁ = R₂ = Me, R₃ = R₄ = H) (1 g.) in 30 ml. tetrahydrofuran is added to icecooled mixture of 0.7 g. LiAlH₄ and 50 ml. tetrahydrofuran, the mixture heated at 70° for 5 hrs., NaOH solution

added, the tetrahydrofuran layer separated and concentrated, and the residue extracted

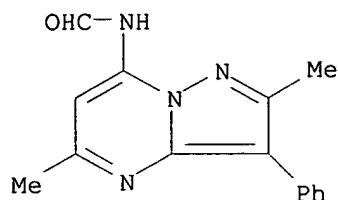
with CHCl_3 to give 0.83 g. Ia ($\text{R}_1 = \text{R}_2 = \text{Me}$, $\text{R}_3 = \text{R}_4 = \text{H}$), m. 146° (Et₂O). Similarly prepared are the following Ia (R_1 , R_2 , R_3 , R_4 , and m.p. given): Me, Me, H, Me, 157° ; Me, Ph, Me, H, $190-1^\circ$; PhCH₂, Me, Me, H, (oil) (picrate m. $207-8^\circ$).

IT **16142-50-0P 16142-51-1P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

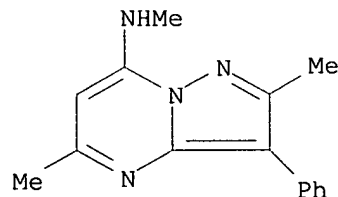
RN 16142-50-0 HCAPLUS

CN Formamide, N-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI)
(CA INDEX NAME)



RN 16142-51-1 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,2,5-trimethyl-3-phenyl- (9CI) (CA INDEX NAME)



proviso out

L28 ANSWER 47 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1967:410663 HCAPLUS

DOCUMENT NUMBER: 67:10663

TITLE: The electrocardiographic picture in the acute experimental poisoning from organic phosphorus compounds

AUTHOR(S): Orlando, E.; Raffi, G. B.; Zini, C.

CORPORATE SOURCE: Ist. Med., Univ. Bologna, Bologna, Italy

SOURCE: Lavoro Umano (1966), 18(11), 493-501

CODEN: LAUMAL; ISSN: 0023-9127

DOCUMENT TYPE: Journal

LANGUAGE: Italian

AB A study of the electrocardiographic changes effected by parathion, administered i.v. into rabbits at an acute poisoning dose of 12.5 mg./kg. body weight, suggested that electrolyte imbalances effected by organic P compds.

play a role in the genesis of these electrocardiographic changes.

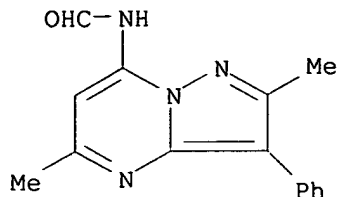
IT **16142-50-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 16142-50-0 HCAPLUS

CN Formamide, N-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI)

(CA INDEX NAME)



L28 ANSWER 48 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1966:75800 HCAPLUS

DOCUMENT NUMBER: 64:75800

ORIGINAL REFERENCE NO.: 64:14196h,14197a-b

TITLE: 7-Substituted carbonylaminopyrazolo[1,5-a]pyrimidine derivatives

INVENTOR(S): Takamizawa, Akira; Hamashima, Yoshio

PATENT ASSIGNEE(S): Shionogi & Co., Ltd.

SOURCE: 3 pp.

DOCUMENT TYPE: Patent

LANGUAGE: Unavailable

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 41001864	B4	19660209	JP	19630907 <--

PRIORITY APPLN. INFO.: JP 19630907 <--

GI For diagram(s), see printed CA Issue.

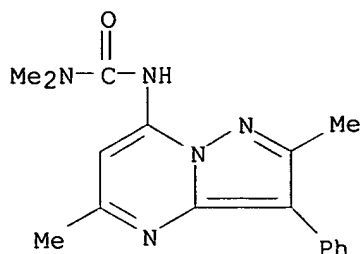
AB Manufacture of I, useful as tranquilizer and antiinflammatory agents, is described. Thus, a mixture of 1 g. 2,3-dimethyl-7-aminopyrazolo[1,5-a]pyrimidine and 0.67 g. ClCO₂Et in 20 ml. Me₂CO is heated at 100° for 4 hrs. in a sealed tube, cooled, filtered, the filtrate extracted with CHCl₃, and the extract concentrated to give 0.83 g. I (R₁ = R₂ = Me, R₃ = H, R₄ = OEt), columns, m. 113° (Et₂O); hydrochloride m. 188°.

Similarly prepared are the following I (R₁, R₂, R₃, R₄, and m.p. given): Me, Me, H, NMe₂, 163° (hydrochloride m. 210-13°); Me, Me, H, morpholino, -- (hydrochloride m. 208°); Me, Me, H, piperidino, 136°; Me, Ph, Me, OEt, 148-9°; Me, Ph, Me, NMe₂, 148-50°; Bz, Me, Me, OEt, 92°; Me, Ph, Me, SEt, 105°; Bz, Me, Me, SEt, 98-9°; Bz, Me, Me, NMe₂, 137-8°; Bz, Me, Me, piperidino, 118-19°.

IT **5299-74-1**, Urea, 3-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-1,1-dimethyl- **5299-76-3**, Pyrazolo[1,5-a]pyrimidine-7-carbamic acid, 2,5-dimethyl-3-phenylthio-, S-ethyl ester **5313-71-3**, Pyrazolo[1,5-a]pyrimidine-7-carbamic acid, 2,5-dimethyl-3-phenyl-, ethyl ester (preparation of)

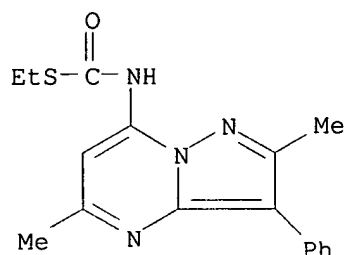
RN 5299-74-1 HCAPLUS

CN Urea, 3-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-1,1-dimethyl- (7CI, 8CI) (CA INDEX NAME)



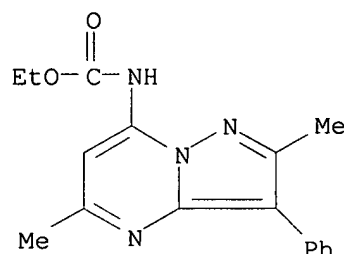
RN 5299-76-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carbamic acid, 2,5-dimethyl-3-phenylthio-, S-ethyl ester (7CI, 8CI) (CA INDEX NAME)



RN 5313-71-3 HCAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carbamic acid, 2,5-dimethyl-3-phenyl-, ethyl ester (7CI, 8CI) (CA INDEX NAME)



L28 ANSWER 49 OF 49 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1965:29698 HCAPLUS

DOCUMENT NUMBER: 62:29698

ORIGINAL REFERENCE NO.: 62:5276b-f

TITLE: Pyrazole derivatives. VII. C-Alkyl- and C-bromo-7-amino-pyrazolo[1,5-a]pyrimidines

AUTHOR(S): Takamizawa, Akira; Hamashima, Yoshio

CORPORATE SOURCE: Shionogi Co., Osaka, Japan

SOURCE: Yakugaku Zasshi (1964), 84(11), 1113-18

CODEN: YKKZAJ; ISSN: 0031-6903

DOCUMENT TYPE: Journal

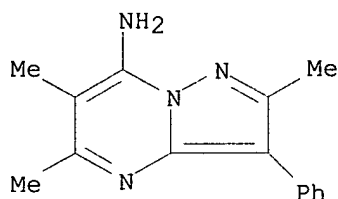
LANGUAGE: Japanese

GI For diagram(s), see printed CA Issue.

AB cf. CA 59, 15282a. Na (17.3 g.) is dissolved in 900 ml. liquid NH₃, a small amount of Fe(NO₃)₃ added, then a mixture of 33 g. AcOEt and 62.3 g.

Me(CH₂)₃CN is dropped in, the whole kept 30 min. at -40 to -50°, NH₃ removed under addition of Et₂O, iced H₂O added, the whole neutralized with 50% H₂SO₄, and extracted with Et₂O to give 74.2% RCOCHR'CN (I) (R = Me, R' = Pr), b₃ 62-4°. Similarly prepared are the following I (R, R', b.p./mm., and % yield given): Me, Et, 55°/3, 65.8; Et, Me, 104°/34, 37.0; Ph, H, --, 83; Ph, Pr, 130°/0.7, 71.2. Refluxing I with N₂H₄.H₂O gives the following II (R₁, R₂, m.p. picrate, and % yield given): Et, Me, 207°, 71.2; Ph, H, 200-1°, 82.5; Me, Ph (HCl salt m. 197-8°), 89.5; Ph, Pr, 162-3°, 85.3. Refluxing II with R₃COCHR₄CN gives the corresponding III (R₁, R₂, R₃, R₄, m.p. and % yield given): H, H, Et, Me, 185-6°, 64.7; Me, H, Ph, H, 241-2°, 70; Me, H, Ph, Me (HCl salt m. 276°), 58.0; Me, H, Ph, Pr (HCl salt m. 240-2°), 70; Me, Me, Ph, H, 198-9° (HCl salt m. 278-80°), 81.8; Me, Me, Me, Ph, 193-6° (HCl salt m. 293°), 96.2; Et, Me, Me, Ph, 189-91° (HCl salt m. 265-6°), 100; Ph, H, H, Me (HCl salt m. 280°), 71; Ph, H, Me, Me (HCl salt m. 300°), 79; Me, Ph, H, Me, 180-2° (HCl salt m. 267°), 63.0; Me, Ph, Me, Me (HCl salt m. 276-80°), --, 80.2; Me, Ph, Ph, Me, 273-4°, 80.5. Also are prepared IV (R₁, R₂, R₃, m.p., and % yield given): H, Me, H, 198° (HCl salt m. 262°), 46.8; H, Me, Me, 242°, 57.3; Me, Me, H, 229° (HBr salt m. 243°), 55.2; Me, Me, Me, 252°, 55.7; Me, Ph, H (HBr salt m. 270°), 76.7; Ph, H, Me, 253° (HBr salt m. 237°), 63. V (R, m.p., and yield given): H, 137°, 92.5; Me, 122°, 86.5; Ph, 116° 63.8. Some of the resulting pyrazolopyrimidines exhibit antipyretic, analgesic, and antiinflammatory activities.

- IT **1780-63-8**, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,5,6-trimethyl-3-phenyl-, hydrochloride
(preparation of)
RN 1780-63-8 HCAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,5,6-trimethyl-3-phenyl-, hydrochloride (7CI, 8CI) (CA INDEX NAME)



●x HCl

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December

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L29 ANSWER 1 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:99560 USPATFULL

TITLE: Mediated central nervous system compositions of a cyclooxygenase-2 selective inhibitor and a corticotropin releasing factor antagonist for the treatment of ischemic disorders or injury

INVENTOR(S): Arneric, Stephen P., Milan, MI, UNITED STATES

PATENT ASSIGNEE(S): Pharmacia Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005085479	A1	20050421
APPLICATION INFO.:	US 2004-926751	A1	20040826 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-498148P	20030827 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SENNIGER POWERS LEAVITT AND ROEDEL, ONE METROPOLITAN SQUARE, 16TH FLOOR, ST LOUIS, MO, 63102, US	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3267	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides compositions and methods for the treatment of ischemic mediated central nervous system disorder or injury. More particularly, the invention provides a combination therapy for the treatment of a central nervous system ischemic mediated disorder or injury comprising the administration to a subject of a cyclooxygenase-2 selective inhibitor and a corticotropin releasing factor antagonist or a pharmaceutically acceptable salt or a prodrug thereof.

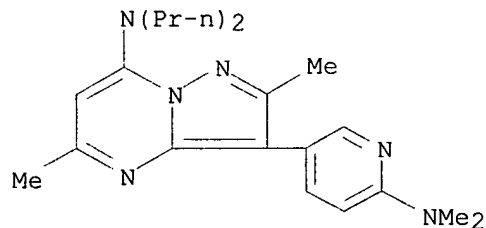
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 195055-01-7, R121920 195055-03-9, R121919

(cyclooxygenase-2 selective inhibitor combination with corticotropin releasing factor antagonist for treatment of ischemic-mediated central nervous system disorders or injury)

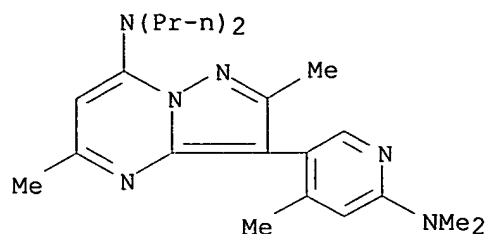
RN 195055-01-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-03-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L29 ANSWER 2 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:11688 USPATFULL
 TITLE: Substituted 6,5-hetero-bicyclic derivatives
 INVENTOR(S): Chen, Yuhpyng L., Waterford, CT, UNITED STATES
 PATENT ASSIGNEE(S): Pfizer Inc (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005009823	A1	20050113
APPLICATION INFO.:	US 2004-762742	A1	20040122 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-160206, filed on 30 May 2002, PENDING Continuation of Ser. No. US 1999-242682, filed on 13 Dec 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-25039P	19960828 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC, 150 EAST 42ND STREET, 5TH FLOOR - STOP 49, NEW YORK, NY, 10017-5612	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1793	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to compounds of the formula ##STR1##

wherein A, B, D, E, K, T, G, R.sup.3 and R.sup.5 are defined as in the specification, and to the pharmaceutically acceptable salts of such compounds.

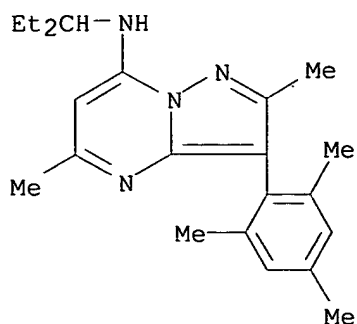
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 203924-40-7P 203924-41-8P 203924-43-0P

(preparation of heterobicyclic derivs. as CRF antagonists)

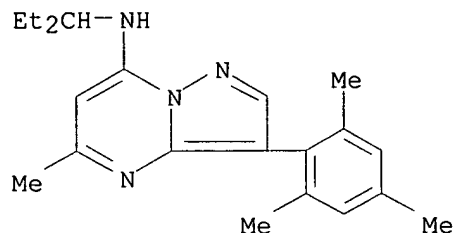
RN 203924-40-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



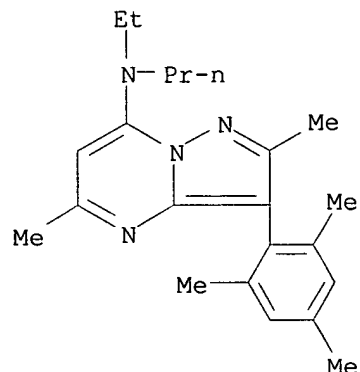
RN 203924-41-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 203924-43-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L29 ANSWER 3 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:5053 USPATFULL

TITLE: Tricyclic fused heterocyclic compound, process for preparing it and medicament comprising it

INVENTOR(S): Hibi, Shigeki, Ibaraki, JAPAN
 Hoshino, Yoriyisa, Ibaraki, JAPAN
 Yoshiuchi, Tatsuya, Ibaraki, JAPAN
 Shin, Kogyoku, Ibaraki, JAPAN
 Kikuchi, Kouichi, Ibaraki, JAPAN
 Soejima, Motohiro, Ibaraki, JAPAN

Tabata, Mutsuko, Ibaraki, JAPAN
 Takahashi, Yoshinori, Ibaraki, JAPAN
 Shibata, Hisashi, Ibaraki, JAPAN
 Hida, Takayuki, Ibaraki, JAPAN
 Hirakawa, Tetsuya, Ibaraki, JAPAN
 Ino, Mitsuhiro, Ibaraki, JAPAN
 EISAI CO., LTD. (non-U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005004159	A1	20050106
	US 6927221	B2	20050809
APPLICATION INFO.:	US 2004-903387	A1	20040802 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-148836, filed on 5 Jun 2002, PENDING A 371 of International Ser. No. WO 2000-JP8811, filed on 13 Dec 2000, UNKNOWN		

	NUMBER	DATE	
PRIORITY INFORMATION:	JP 1999-352553	19991213	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
LINE COUNT:	8049		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel compound having an excellent corticotrophin-releasing-factor receptor antagonistic activity. That is, it provides a compound represented by the following formula, a pharmacologically acceptable salt thereof or hydrates thereof.
 ##STR1##

Wherein A, B and D are the same as or different from each other and each represents a group represented by the formula --(CR^{sup.1}R^{sup.2}).sub.m-- (wherein R^{sup.1} and R^{sup.2} are the same as or different from each other and each represents a C.sub.1-6 alkyl group etc.), --NR^{sup.3}-- (wherein R^{sup.3} represents hydrogen etc.) etc.; E and G are the same as or different from each other and each represents a group represented by the formula --(CR^{sup.6}R^{sup.7}).sub.p-- (wherein R^{sup.6} and R^{sup.7} are the same as or different from each other and each represents hydrogen etc.; and p represents an integer of 0, 1 or 2); J represents a carbon atom or nitrogen atom, each substituted with C.sub.1-6 alkyl group optionally substituted with a halogen atom, etc.; K and L are the same as or different from each other and each represents carbon atom or nitrogen atom; M means hydrogen, a halogen atom, an optionally substituted C.sub.1-6 alkyl group etc.; and the partial structure means a single or double bond.

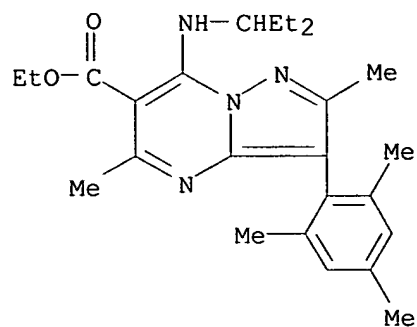
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 344291-77-6P 344293-47-6P 344293-60-3P
 344294-07-1P

(preparation of fused heterotricyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

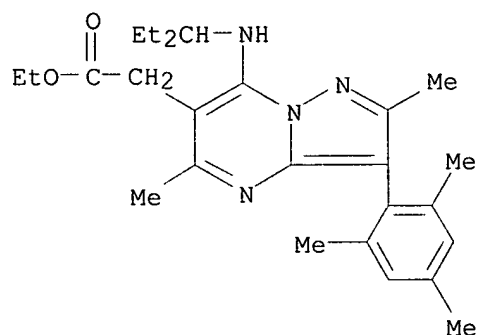
RN 344291-77-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



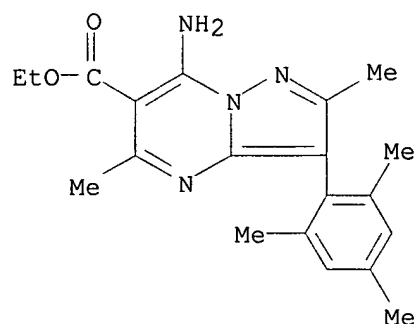
RN 344293-47-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



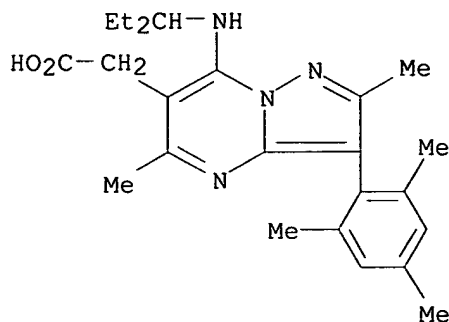
RN 344293-60-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 344294-07-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L29 ANSWER 4 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2005:5041 USPATFULL

TITLE: Tricyclic fused heterocyclic compound, process for preparing it and medicament comprising it

INVENTOR(S): Hibi, Shigeki, Ibaraki, JAPAN
 Hoshino, Yorihiisa, Ibaraki, JAPAN
 Yoshiuchi, Tatsuya, Ibaraki, JAPAN
 Shin, Kogyoku, Ibaraki, JAPAN
 Kikuchi, Kouichi, Ibaraki, JAPAN
 Soejima, Motohiro, Ibaraki, JAPAN
 Tabata, Mutsuko, Ibaraki, JAPAN
 Takahashi, Yoshinori, Ibaraki, JAPAN
 Shibata, Hisashi, Ibaraki, JAPAN
 Hida, Takayuki, Ibaraki, JAPAN
 Hirakawa, Tetsuya, Ibaraki, JAPAN
 Ino, Mitsuhiro, Ibaraki, JAPAN

PATENT ASSIGNEE(S): EISAI CO., LTD. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005004147	A1	20050106
APPLICATION INFO.:	US 2004-903059	A1	20040802 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-148836, filed on 5 Jun 2002, PENDING A 371 of International Ser. No. WO 2000-JP8811, filed on 13 Dec 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-352553	19991213
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
LINE COUNT:	8033	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel compound having an excellent corticotrophin-releasing-factor receptor antagonistic activity. That is, it provides a compound represented by the following formula, a pharmacologically acceptable salt thereof or hydrates thereof.
 ##STR1##

Wherein A, B and D are the same as or different from each other and each represents a group represented by the formula --(CR.sup.1R.sup.2).sub.m--

(wherein R.^{sup.1} and R.^{sup.2} are the same as or different from each other and each represents a C._{sub.1-6} alkyl group etc.), --NR.^{sup.3}-- (wherein R.^{sup.3} represents hydrogen etc.) etc.; E and G are the same as or different from each other and each represents a group represented by the formula --(CR.^{sup.6}R.^{sup.7})._{sub.p}-- (wherein R.^{sup.6} and R.^{sup.7} are the same as or different from each other and each represents hydrogen etc.; and p represents an integer of 0, 1 or 2); J represents a carbon atom or nitrogen atom, each substituted with C._{sub.1-6} alkyl group optionally substituted with a halogen atom, etc.; K and L are the same as or different from each other and each represents carbon atom or nitrogen atom; M means hydrogen, a halogen atom, an optionally substituted C._{sub.1-6} alkyl group etc.; and the partial structure
##STR2##

means a single or double bond.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

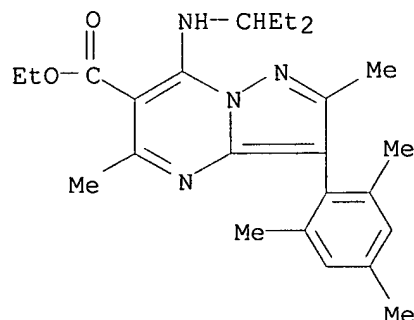
IT 344291-77-6P 344293-47-6P 344293-60-3P

344294-07-1P

(preparation of fused heterocyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

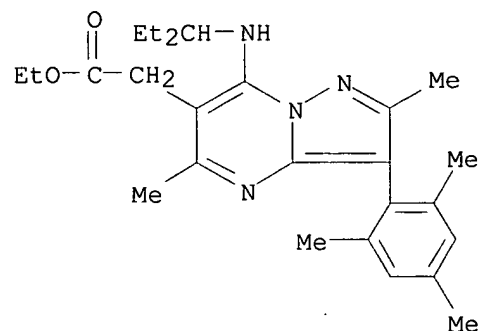
RN 344291-77-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



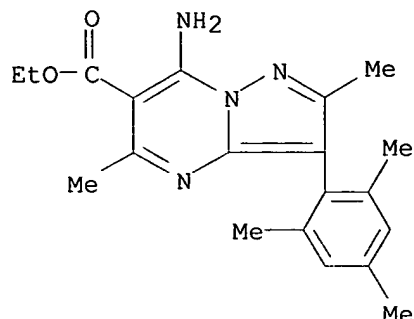
RN 344293-47-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



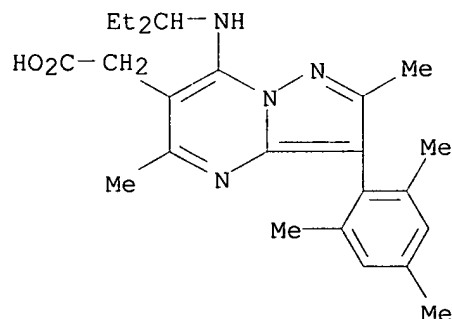
RN 344293-60-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 344294-07-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L29 ANSWER 5 OF 26 USPTAFULL on STN

ACCESSION NUMBER: 2004:203946 USPTAFULL

TITLE: Cannabinoid receptor ligands and uses thereof

INVENTOR(S): Griffith, David A., Old Saybrook, CT, UNITED STATES

PATENT ASSIGNEE(S): Pfizer Inc (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004157838	A1	20040812
APPLICATION INFO.:	US 2004-762959	A1	20040121 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-446450P	20030210 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340	
NUMBER OF CLAIMS:	127	
EXEMPLARY CLAIM:	1	
LINE COUNT:	5550	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds of Formula (I) that act as cannabinoid receptor ligands and their uses in the treatment of diseases linked to the mediation of the cannabinoid receptors in animals are described herein. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

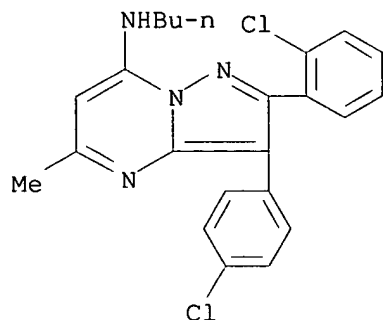
IT 737827-88-2P 737827-89-3P 737827-90-6P

737827-91-7P

(preparation of pyrazolo[1,5-a]pyrimidine derivs. as cannabinoid receptor ligands (antagonists) for treating diseases mediated by cannabinoid receptors)

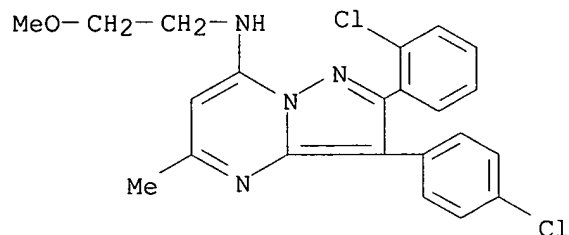
RN 737827-88-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-2-(2-chlorophenyl)-3-(4-chlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



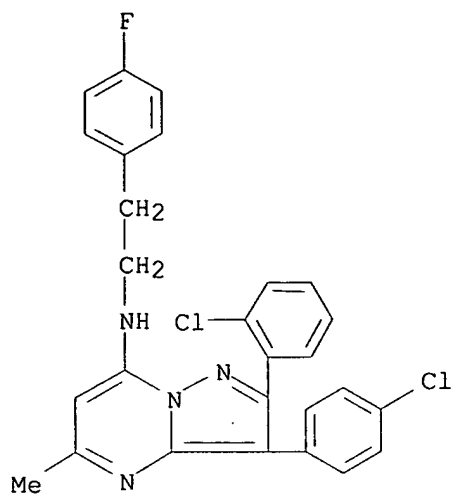
RN 737827-89-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(2-chlorophenyl)-3-(4-chlorophenyl)-N-(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



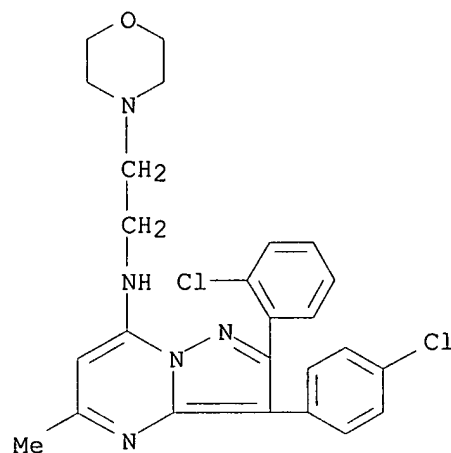
RN 737827-90-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(2-chlorophenyl)-3-(4-chlorophenyl)-N-[2-(4-fluorophenyl)ethyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 737827-91-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(2-chlorophenyl)-3-(4-chlorophenyl)-5-methyl-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



L29 ANSWER 6 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:165993 USPATFULL

TITLE: Pyrazolopyrimidines as CRF receptor antagonists

INVENTOR(S): Chen, Chen, San Diego, CA, UNITED STATES

Webb, Thomas R., Olivenhain, CA, UNITED STATES

McCarthy, James R., Zionsville, IN, UNITED STATES

Moran, Terence J., San Diego, CA, UNITED STATES

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	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004127483	A1	20040701

APPLICATION INFO.: US 2003-665740 A1 20030919 (10)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-117717, filed on 2 Mar 1999, GRANTED, Pat. No. US 6664261 A 371 of International Ser. No. WO 1997-EP459, filed on 30 Jan 1997, UNKNOWN

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PRIORITY INFORMATION:	US 1996-11279P	19960207 (60)	<--
	US 1996-27688P	19961008 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1459		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	This invention concerns compounds of formula ##STR1##		

including the stereoisomers and the pharmaceutically acceptable acid addition salt forms thereof, wherein R.sup.1 is NR.sup.4R.sup.5 or OR.sup.5; R.sup.2 is C.sub.1-6alkyl, C.sub.1-6alkyloxy or C.sub.1-6alkylthio; R.sup.3 is hydrogen, C.sub.1-6alkyl, C.sub.1-6alkylsulfonyl, C.sub.1-6alkylsulfoxy or C.sub.1-6alkylthio; R.sup.4 is hydrogen, C.sub.1-6alkyl, mono- or di(C.sub.3-6cycloalkyl)methyl, C.sub.3-6cycloalkyl, C.sub.3-6alkenyl, hydroxyC.sub.1-6alkyl, C.sub.1-6alkylcarbonyloxyC.sub.1-6alkyl or C.sub.1-6alkyloxyC.sub.1-6alkyl; R.sup.5 is C.sub.1-8alkyl, mono- or di(C.sub.3-6cycloalkyl)methyl, A.sup.1CH.sub.2, C.sub.1-6alkyloxyC.sub.1-6alkyl, hydroxyC.sub.1-6alkyl, C.sub.3-6alkenyl, thienylmethyl, furanylmethyl, C.sub.1-6alkylthioC.sub.1-6alkyl, morpholinyl, mono- or di(C.sub.1-6alkyl)aminoC.sub.1-6alkyl, di(C.sub.1-6alkyl)amino, C.sub.1-6alkylcarbonylC.sub.1-6alkyl, C.sub.1-6alkyl substituted with imidazolyl; or a radical of formula --Alk--O--CO--Ar.sup.1; or R.sup.4 and R.sup.5 taken together with the nitrogen atom to which they are attached may form an optionally substituted pyrrolidinyl, piperidinyl, homopiperidinyl or morpholinyl group; having CRF receptor antagonistic properties; pharmaceutical compositions containing such compounds as active ingredients; methods of treating disorders related to hypersecretion of CRF such as depression, anxiety, substance abuse, by administering an effective amount of a compound of formula (I).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

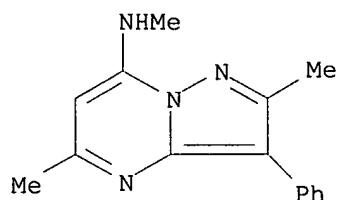
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(preparation of aminopyrazolopyrimidines as CRF receptor antagonists)

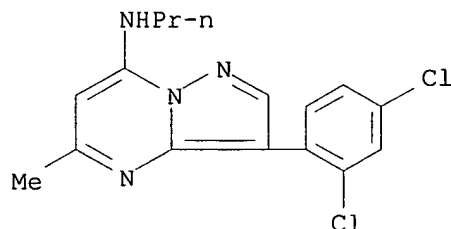
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,2,5-trimethyl-3-phenyl- (9CI) (CA INDEX NAME)



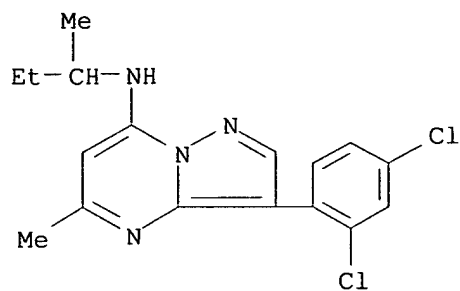
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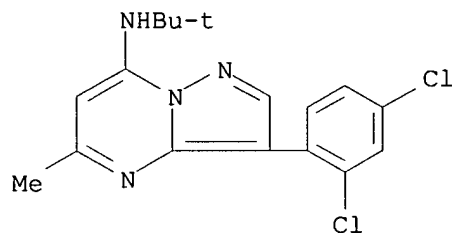
RN 195054-43-4 USPATFULL

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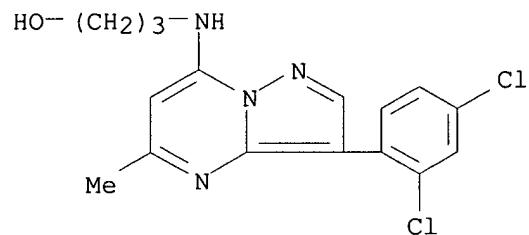
RN 195054-44-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,1-dimethylethyl)-5-methyl- (9CI) (CA INDEX NAME)



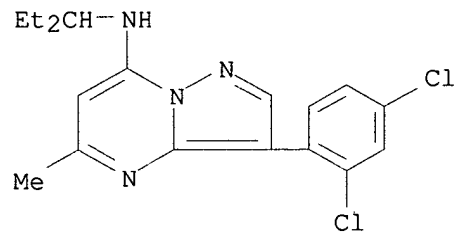
RN 195054-45-6 USPATFULL

CN 1-Propanol, 3-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



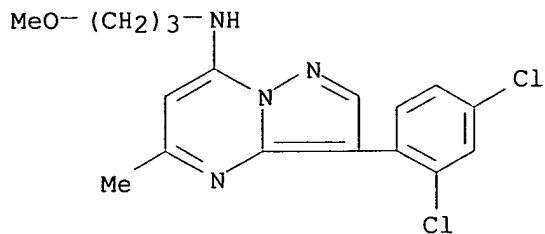
RN 195054-46-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



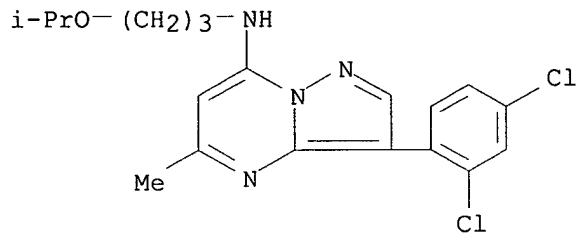
RN 195054-47-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl- (9CI) (CA INDEX NAME)



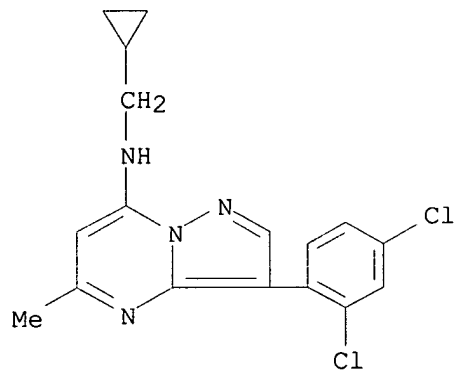
RN 195054-48-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-[3-(1-methylethoxy)propyl]- (9CI) (CA INDEX NAME)



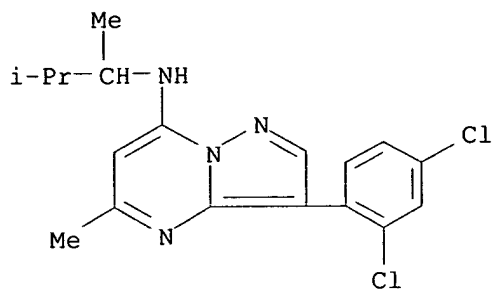
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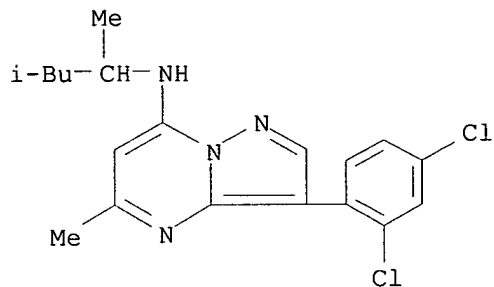
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-51-4 USPATFULL

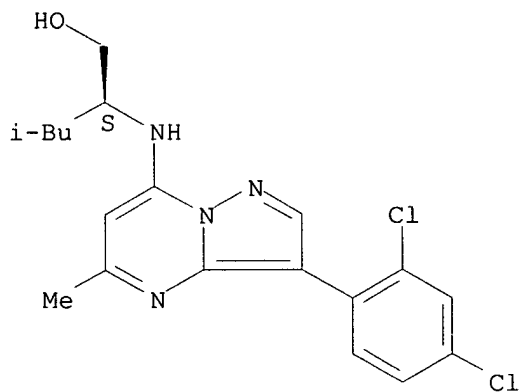
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,3-dimethylbutyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-52-5 USPATFULL

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

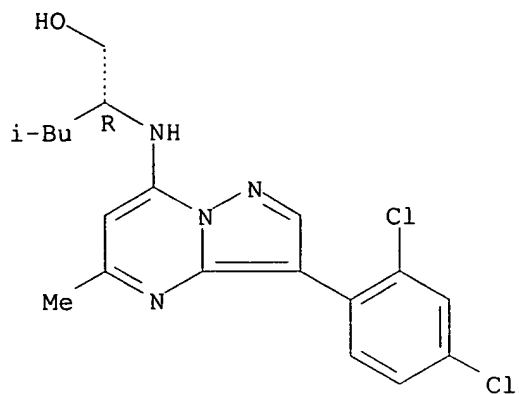
Absolute stereochemistry.



RN 195054-53-6 USPATFULL

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (R)- (9CI) (CA INDEX NAME)

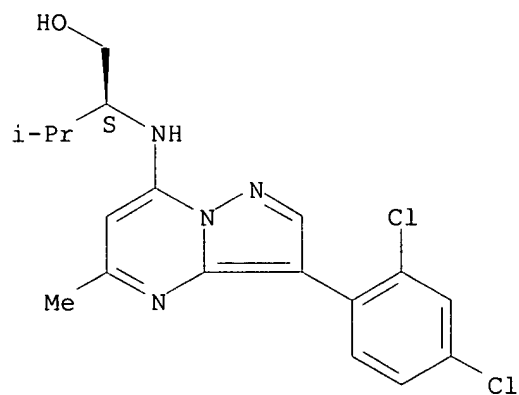
Absolute stereochemistry.



RN 195054-54-7 USPATFULL

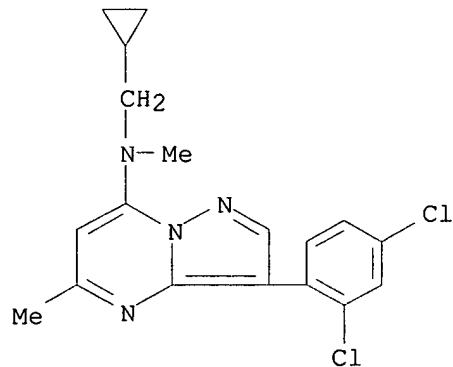
CN 1-Butanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



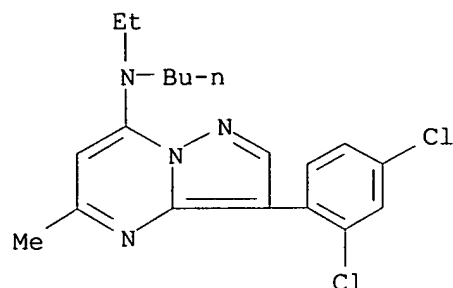
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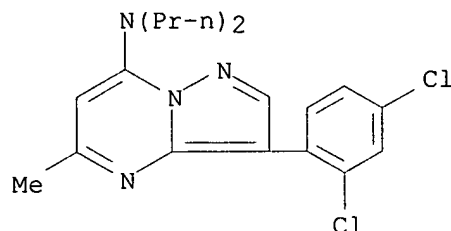
RN 195054-56-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)



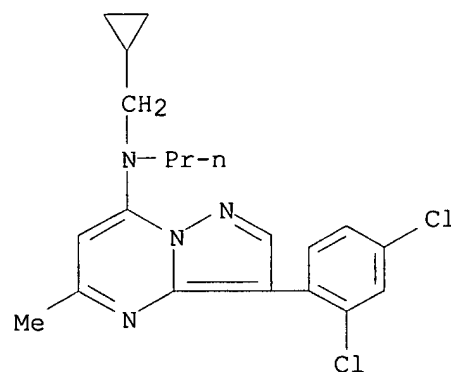
RN 195054-57-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



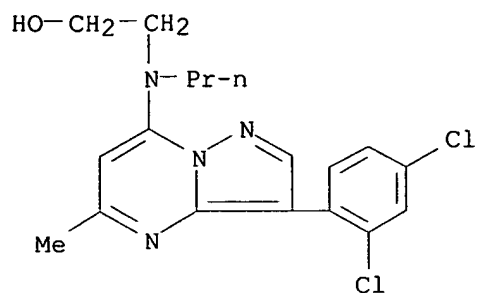
RN 195054-58-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



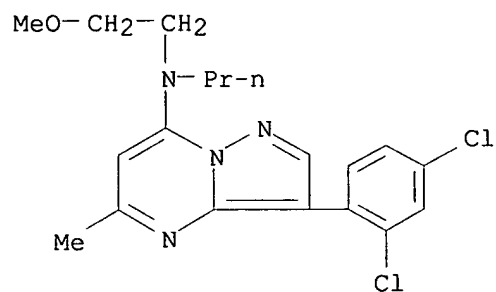
RN 195054-59-2 USPATFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



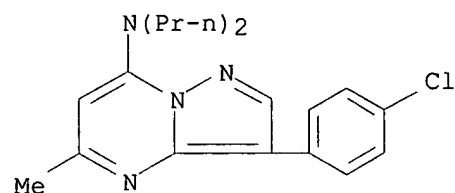
RN 195054-60-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



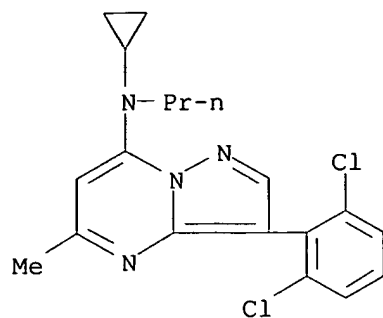
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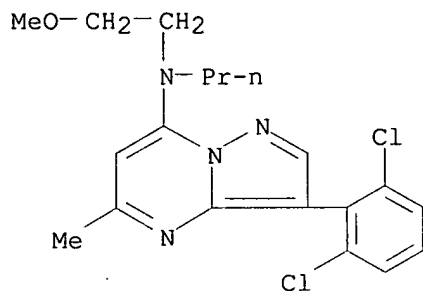
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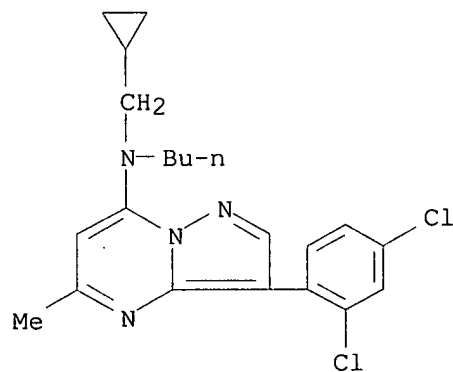
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichlorophenyl)-N-(2-methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



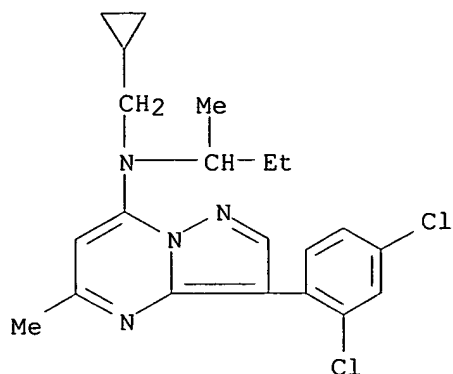
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



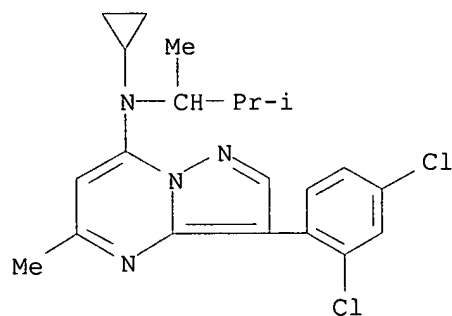
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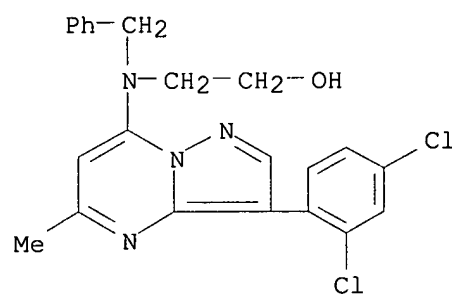
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



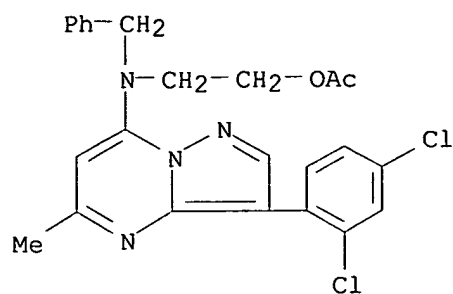
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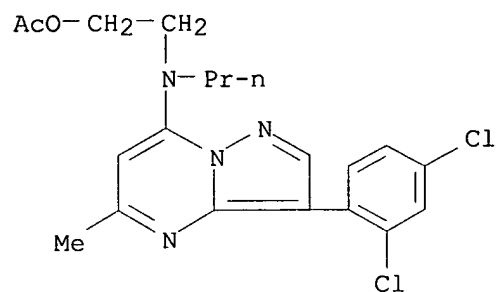
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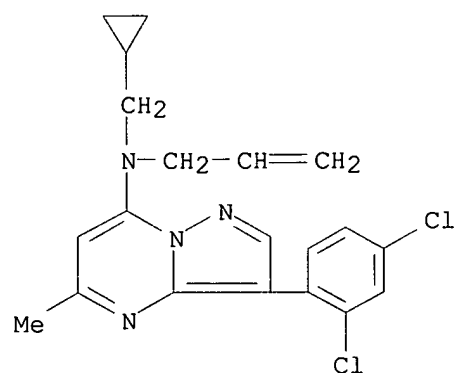
RN 195054-69-4 USPTAFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]-, acetate (ester) (9CI) (CA INDEX NAME)



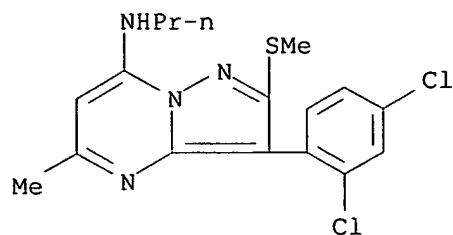
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



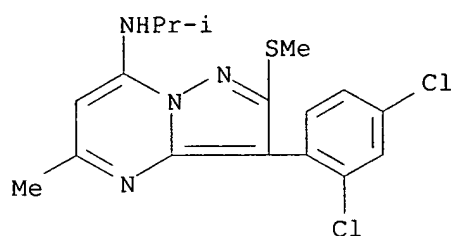
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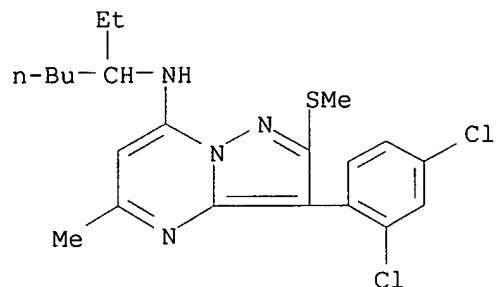
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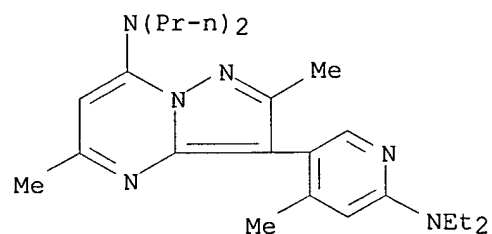
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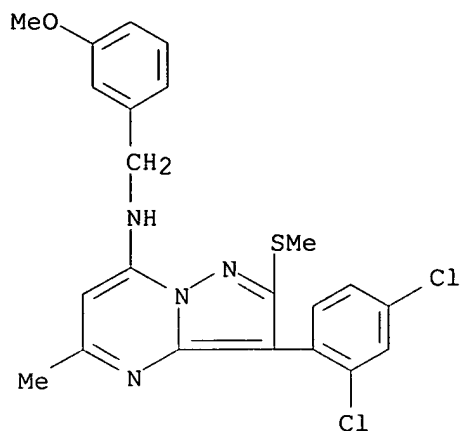
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(diethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



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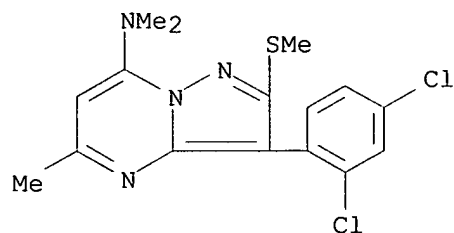
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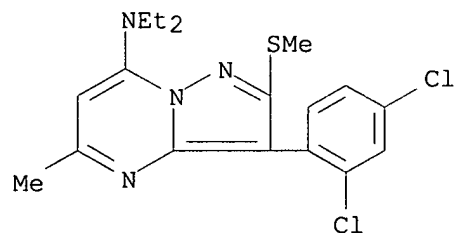
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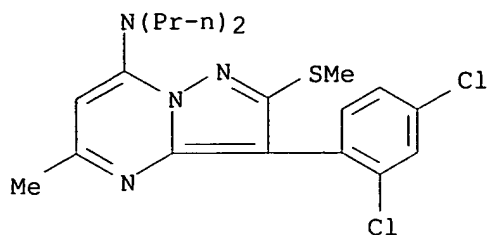
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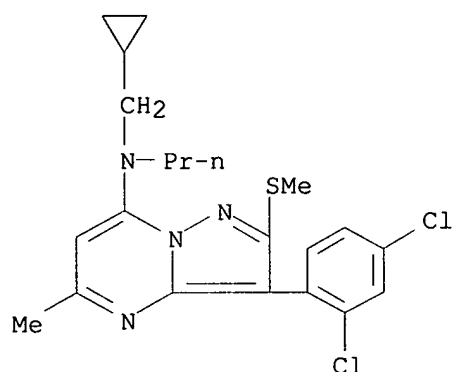


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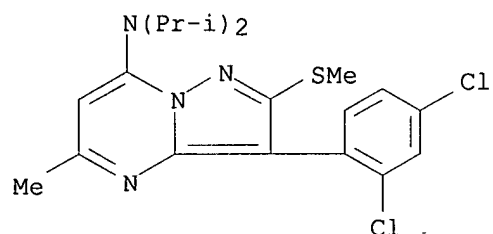
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-dipropyl- (9CI) (CA INDEX NAME)



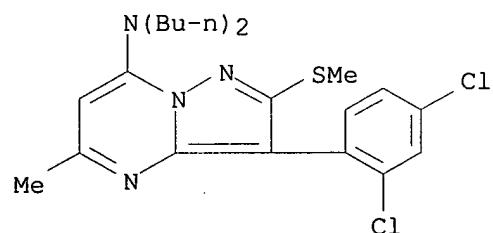
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



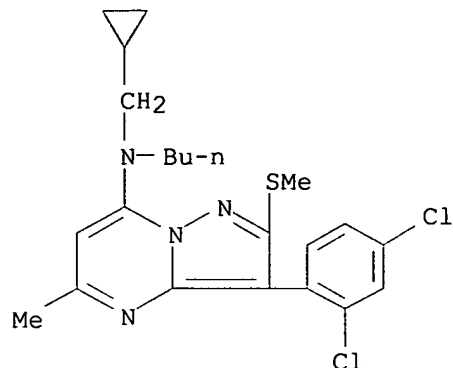
RN 195054-80-9 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N,N-bis(1-methylethyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



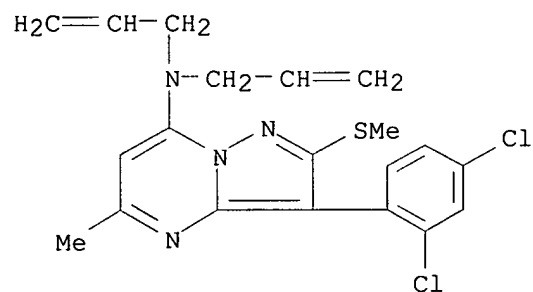
RN 195054-81-0 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



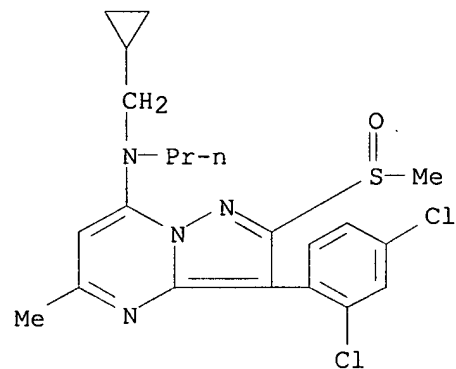
RN 195054-82-1 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 195054-83-2 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)

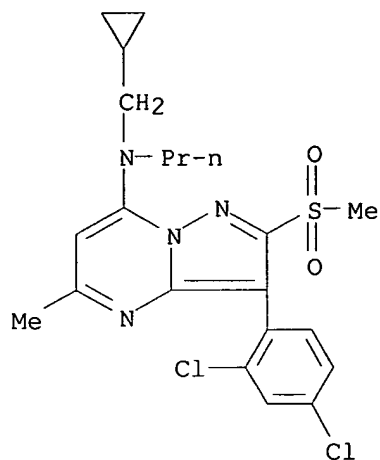


RN 195054-84-3 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylsulfinyl)-N-propyl- (9CI) (CA INDEX NAME)



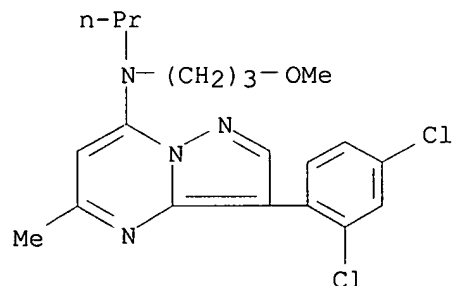
RN 195054-86-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methanesulfonyl)-N-propyl- (9CI) (CA INDEX NAME)



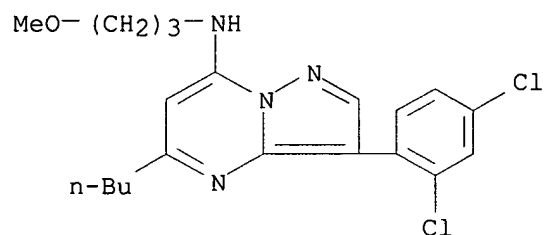
RN 195054-88-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



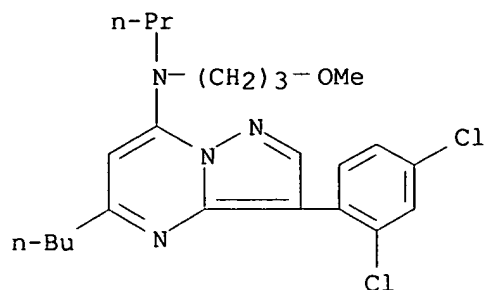
RN 195054-90-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)



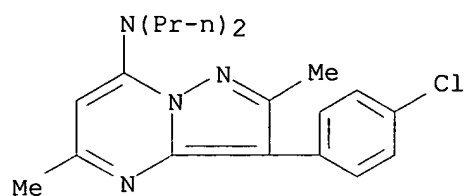
RN 195054-92-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-N-propyl- (9CI) (CA INDEX NAME)



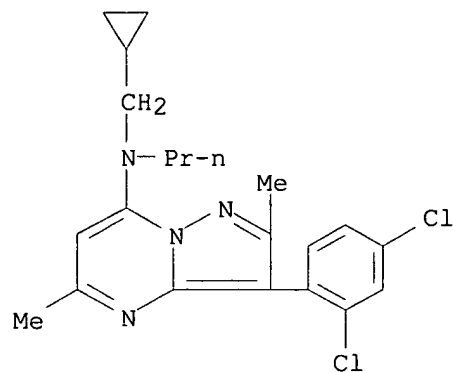
RN 195054-94-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



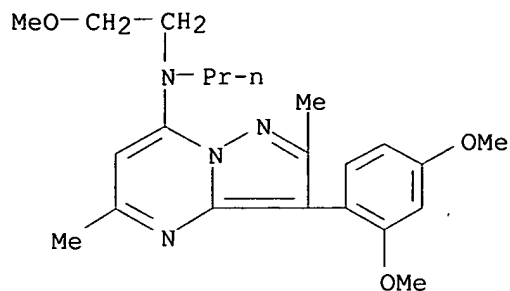
RN 195054-96-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

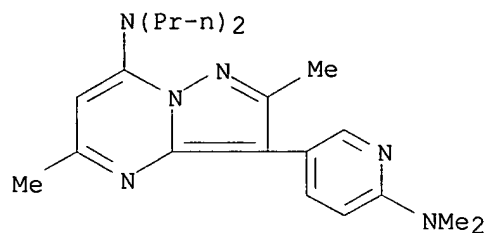


RN 195054-99-0 USPTAFULL

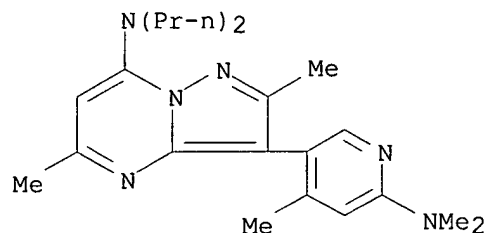
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



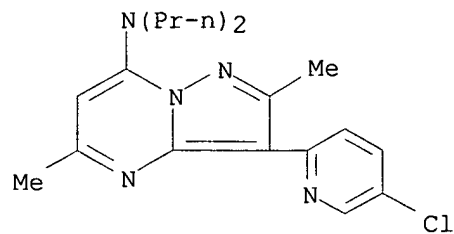
RN 195055-01-7 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-03-9 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

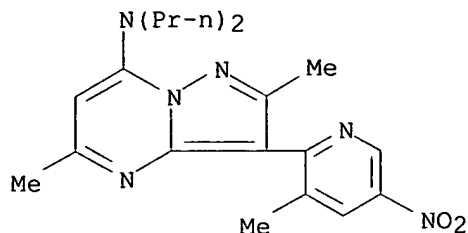


RN 195055-05-1 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-chloro-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



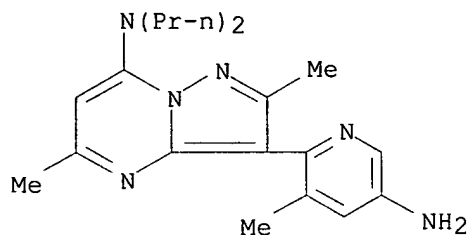
RN 195055-07-3 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(3-methyl-5-nitro-2-

pyridinyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



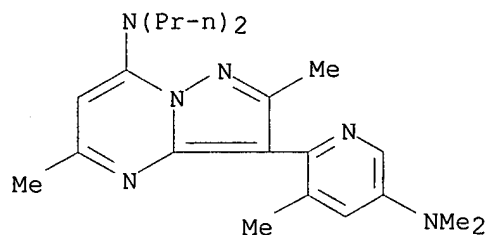
RN 195055-09-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-amino-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



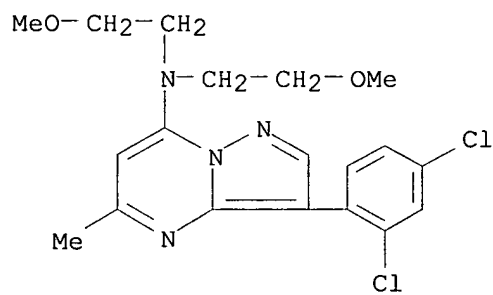
RN 195055-11-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[5-(dimethylamino)-3-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



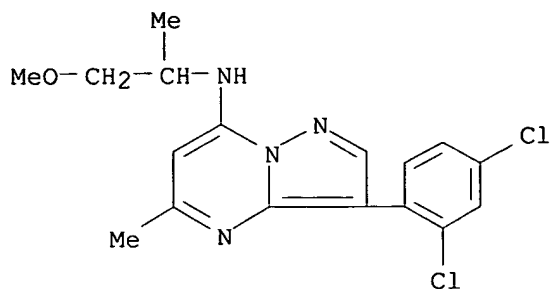
RN 195055-13-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



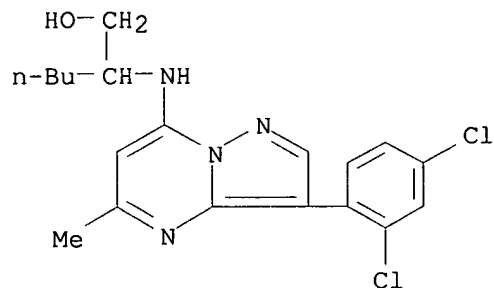
RN 195055-15-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxy-1-methylethyl)-5-methyl- (9CI) (CA INDEX NAME)



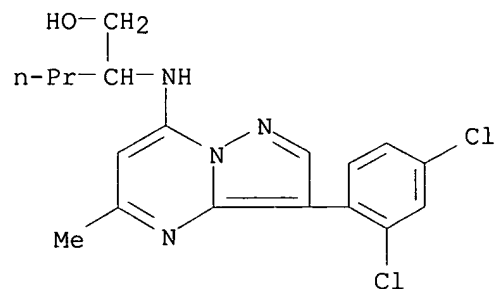
RN 195055-18-6 USPATFULL

CN 1-Hexanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



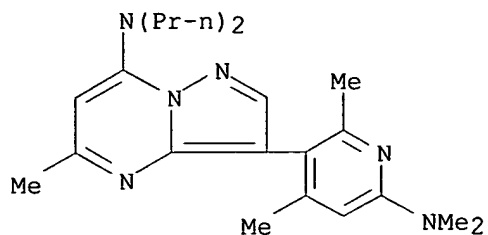
RN 195055-21-1 USPATFULL

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



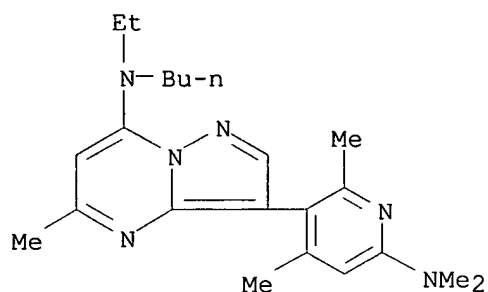
RN 195055-24-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



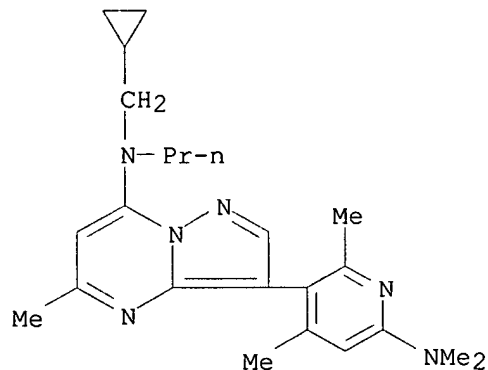
RN 195055-27-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)



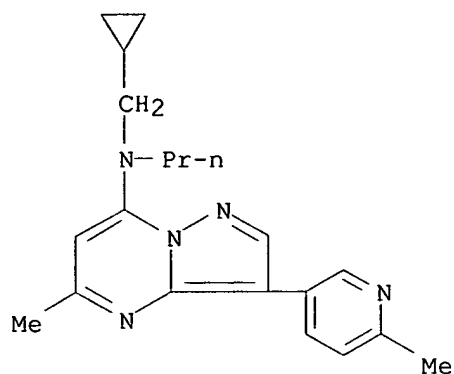
RN 195055-29-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



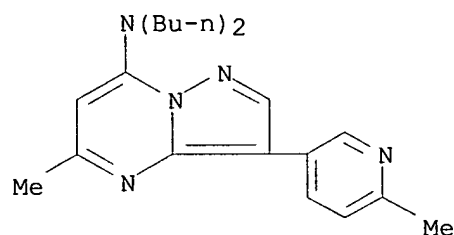
RN 195055-31-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-5-methyl-3-(6-methyl-3-pyridinyl)-N-propyl- (9CI) (CA INDEX NAME)



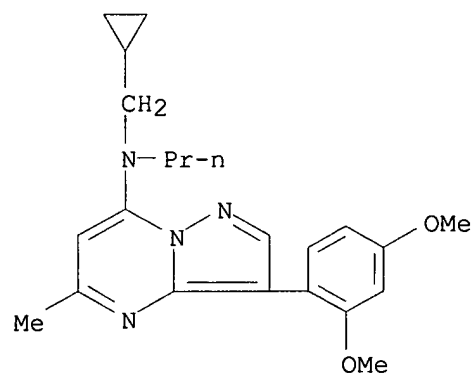
RN 195055-33-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-5-methyl-3-(6-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



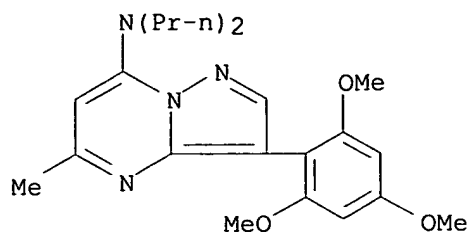
RN 195055-34-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethoxyphenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



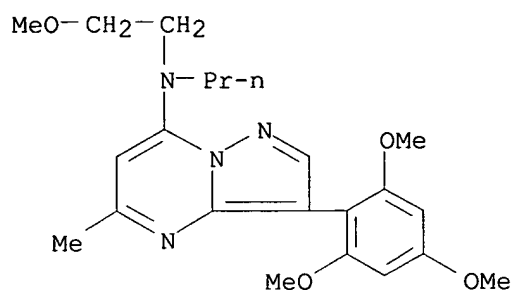
RN 195055-35-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N,N-dipropyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



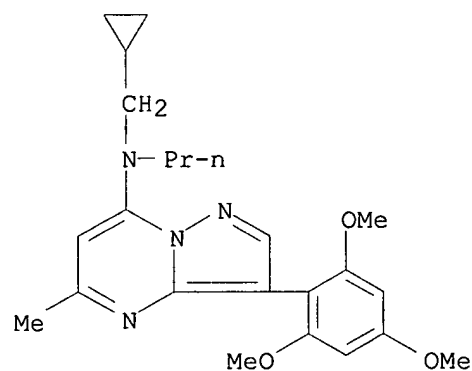
RN 195055-36-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-5-methyl-N-propyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



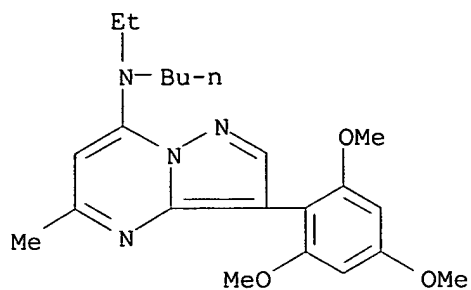
RN 195055-37-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-5-methyl-N-propyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

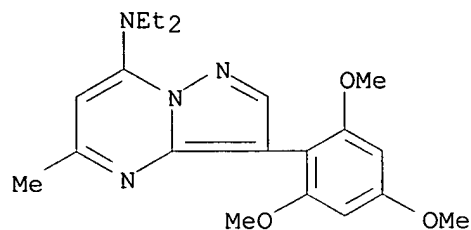


RN 195055-38-0 USPTAFULL

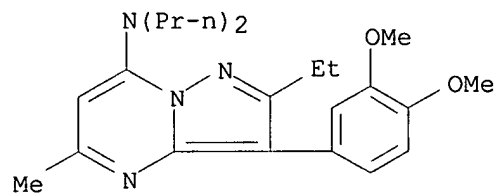
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-ethyl-5-methyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



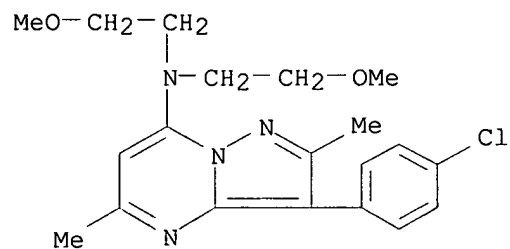
RN 195055-39-1 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-5-methyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



RN 195055-40-4 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-2-ethyl-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

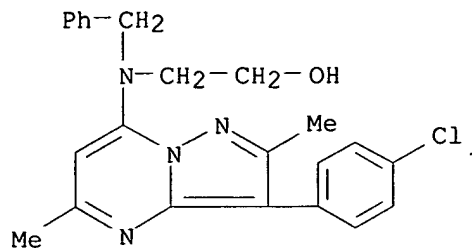


RN 195055-41-5 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



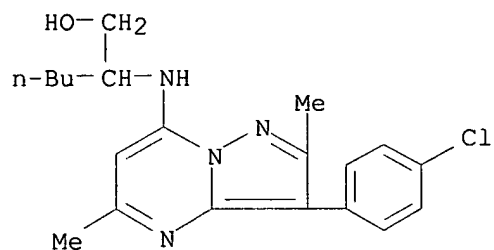
RN 195055-42-6 USPTAFULL
 CN Ethanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-

yl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)



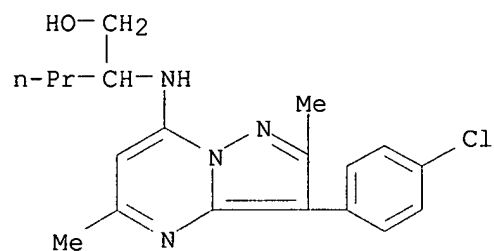
RN 195055-43-7 USPATFULL

CN 1-Hexanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



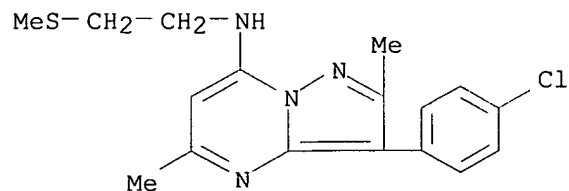
RN 195055-44-8 USPATFULL

CN 1-Pentanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 195055-45-9 USPATFULL

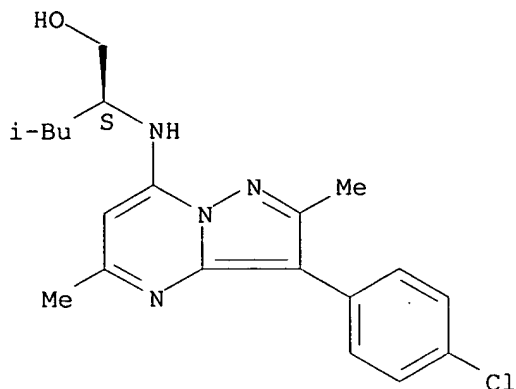
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N-[2-(methylthio)ethyl]- (9CI) (CA INDEX NAME)



RN 195055-46-0 USPATFULL

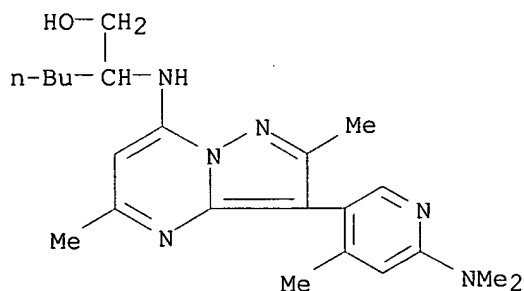
CN 1-Pentanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



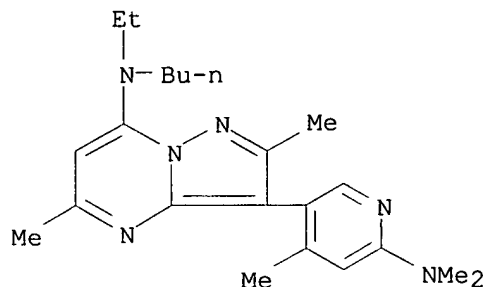
RN 195055-47-1 USPATFULL

CN 1-Hexanol, 2-[[3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



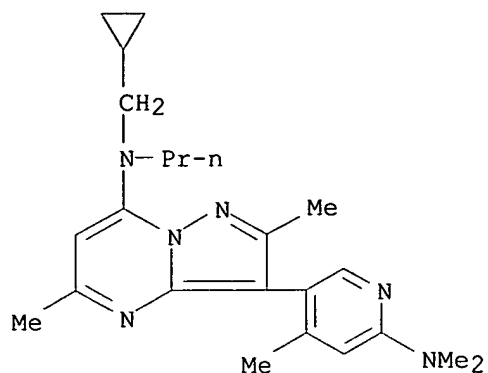
RN 195055-48-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



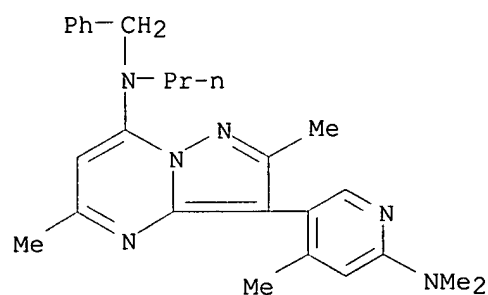
RN 195055-49-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



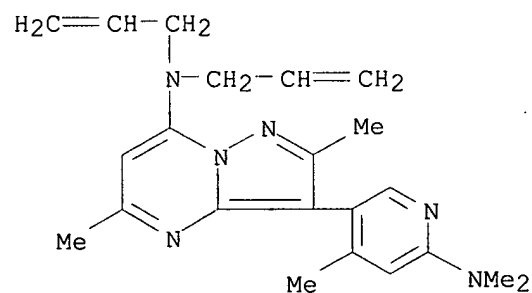
RN 195055-50-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-(phenylmethyl)-N-propyl- (9CI) (CA INDEX NAME)



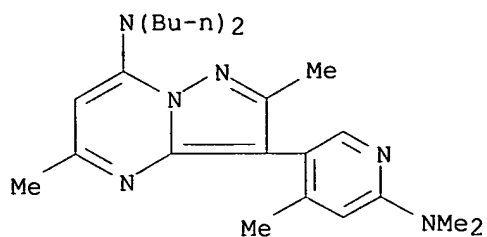
RN 195055-51-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



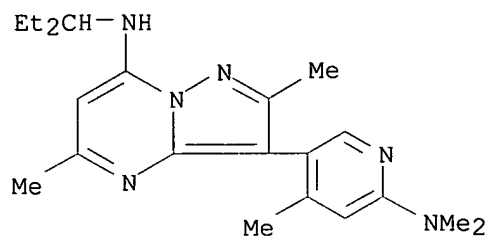
RN 195055-52-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



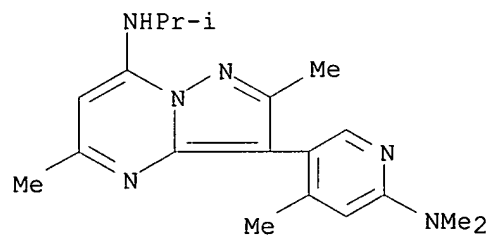
RN 195055-53-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



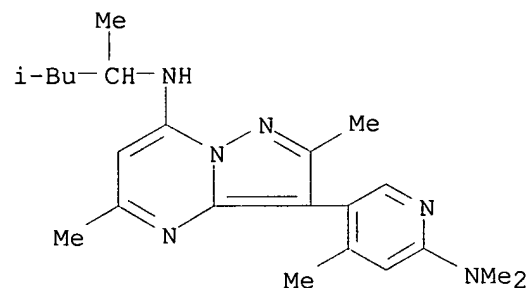
RN 195055-54-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 195055-55-1 USPATFULL

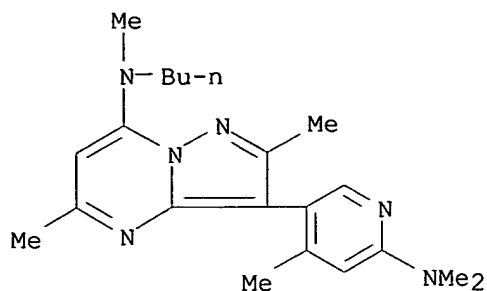
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-(1,3-dimethylbutyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 195055-56-2 USPATFULL

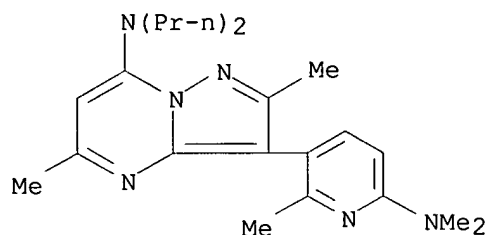
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-4-methyl-3-

pyridinyl]-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



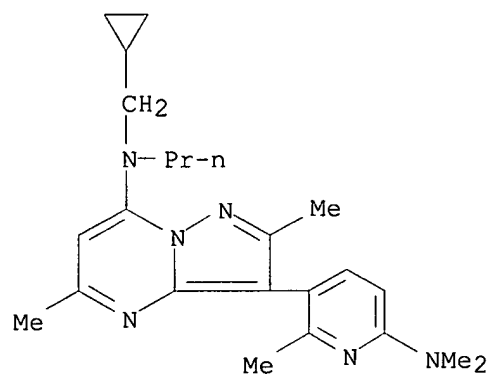
RN 195055-57-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



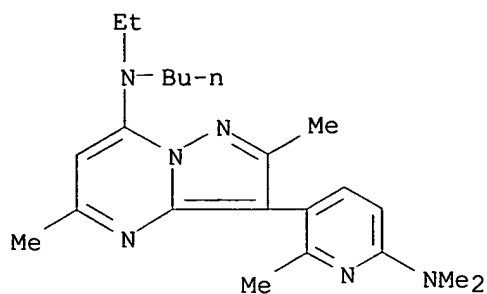
RN 195055-58-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



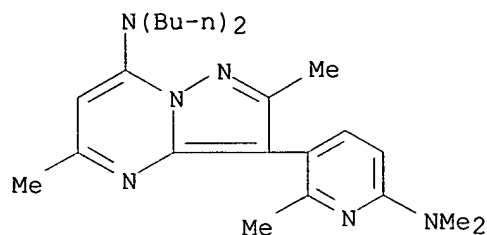
RN 195055-59-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



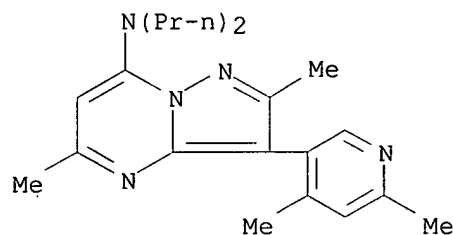
RN 195055-60-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



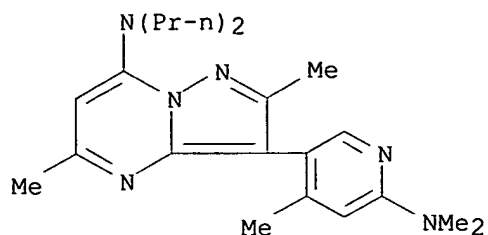
RN 195055-61-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4,6-dimethyl-3-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



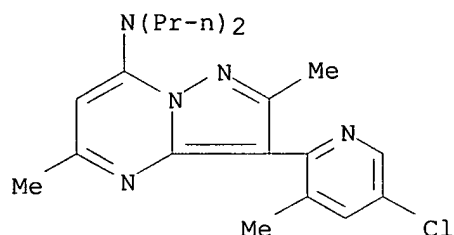
RN 195055-66-4 USPATFULL

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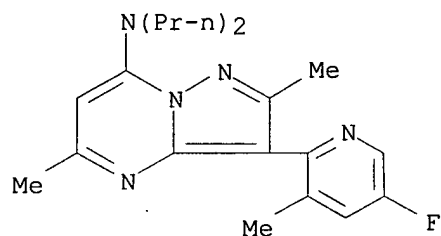


● HCl

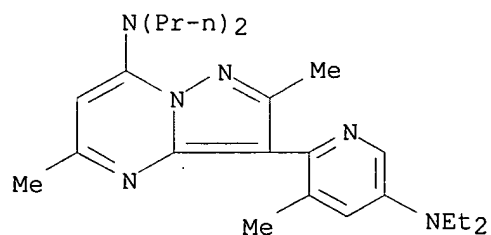
RN 195055-68-6 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-chloro-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



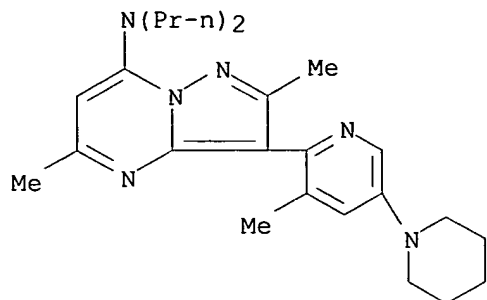
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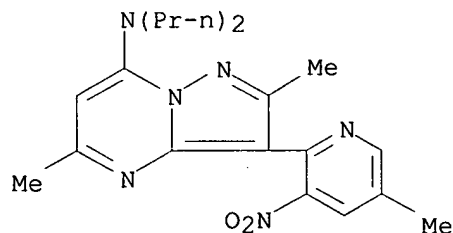
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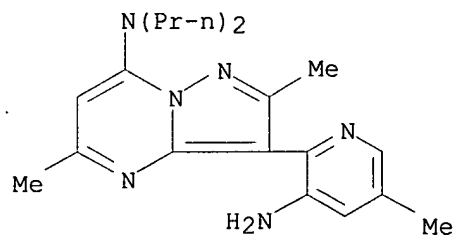
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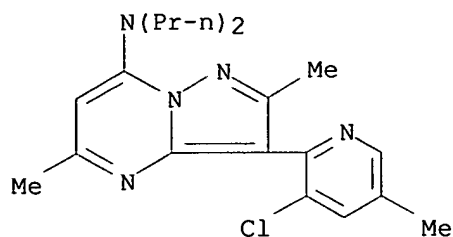
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RN 195055-73-3 USPTAFULL
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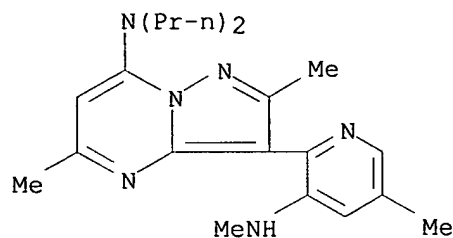


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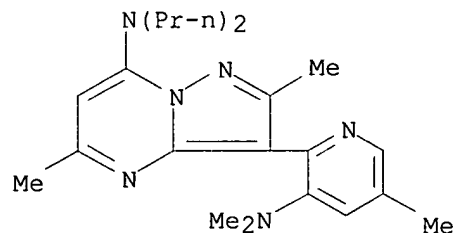
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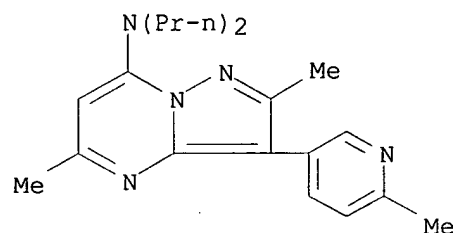
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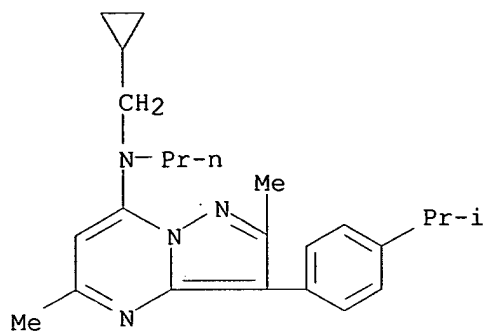
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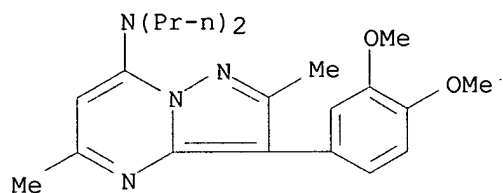
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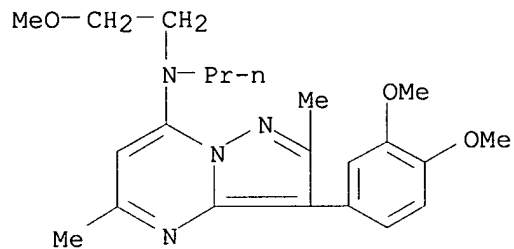
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



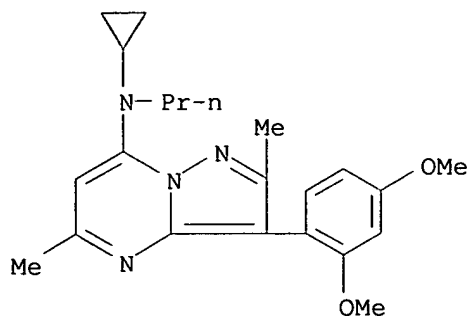
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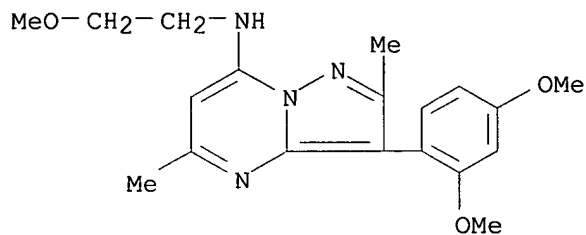
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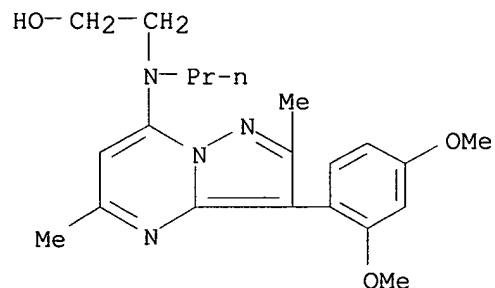
RN 195055-82-4 USPTAFULL

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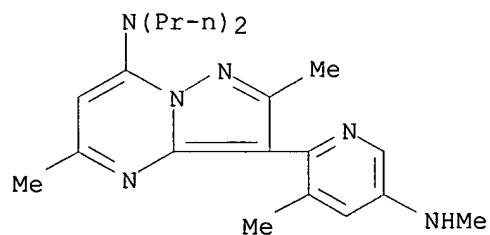
RN 195055-83-5 USPTAFULL

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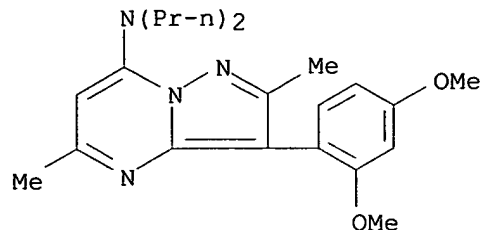
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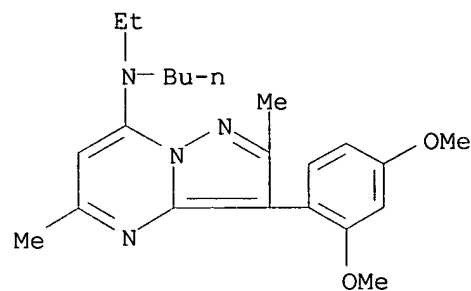
RN 195055-85-7 USPATFULL

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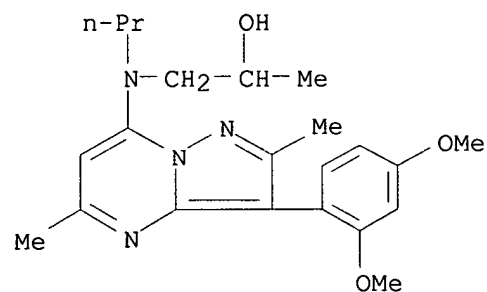
RN 195055-86-8 USPATFULL

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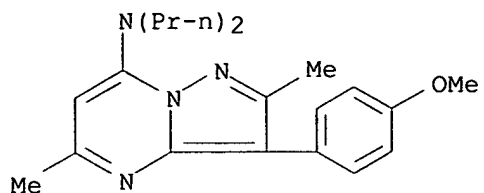
RN 195055-87-9 USPATFULL

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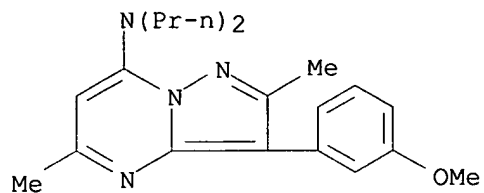


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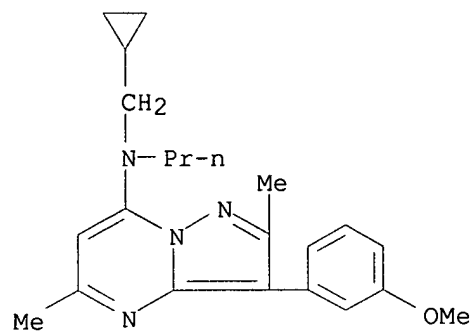
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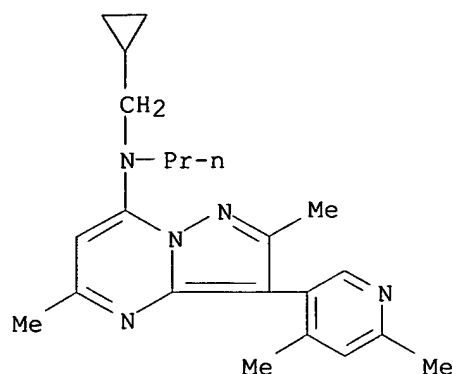
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RN 195055-90-4 USPATFULL
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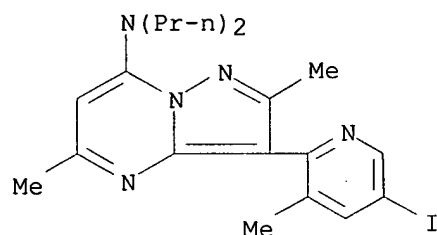


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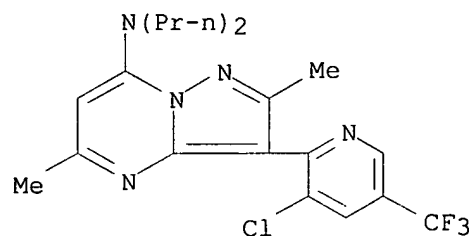
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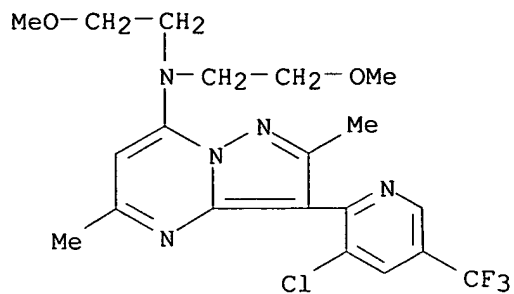
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



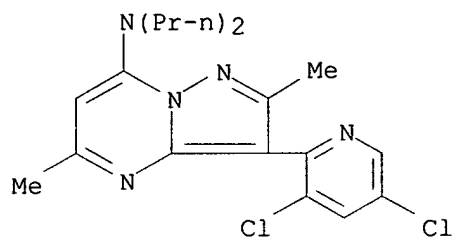
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



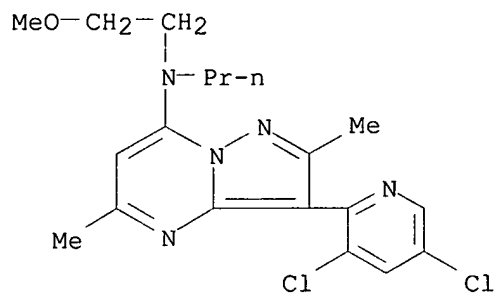
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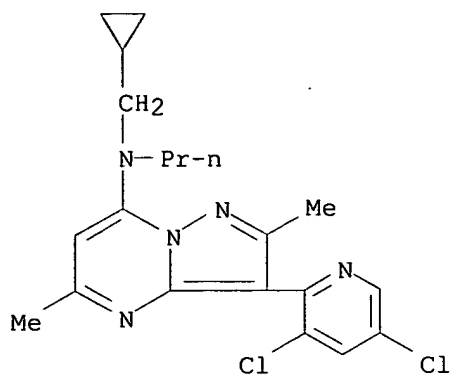
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,5-dichloro-2-pyridinyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



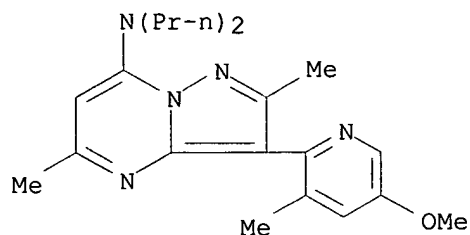
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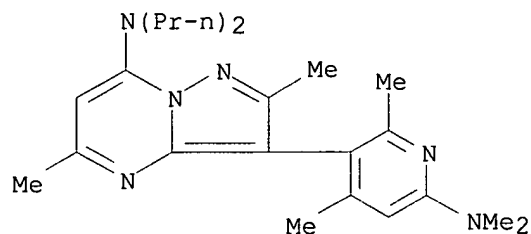
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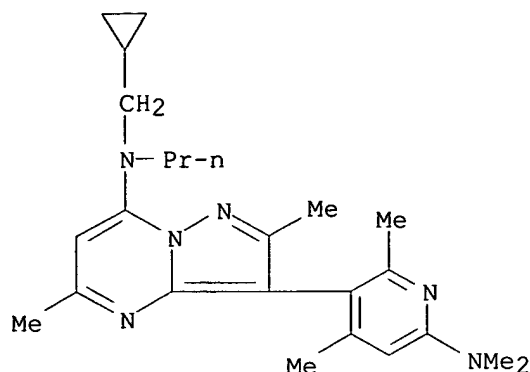
RN 195059-24-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195059-25-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



L29 ANSWER 7 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2004:108195 USPATFULL

TITLE: Use of CRF antagonists and related compositions

INVENTOR(S): Chen, Yuhpyng L., Waterford, CT, UNITED STATES

PATENT ASSIGNEE(S): Pfizer Inc (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004082597	A1	20040429
APPLICATION INFO.:	US 2003-676201	A1	20031001 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-161816, filed on 4 Jun 2002, PENDING Division of Ser. No. US 2000-587007, filed on 5 Jun 2000, GRANTED, Pat. No. US 6432989		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-151183P	19990827 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC, 150 EAST 42ND STREET, 5TH FLOOR - STOP 49, NEW YORK, NY, 10017-5612	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2398	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB A corticotropin releasing factor (CRF) antagonist is administered to treat a condition selected from the group consisting of:

c) disorders that can be treated by altering circadian rhythm; and

d) depression, further wherein a second compound for treating depression is administered, the second compound for treating depression having an onset of action that is delayed with respect to that of the CRF antagonist.

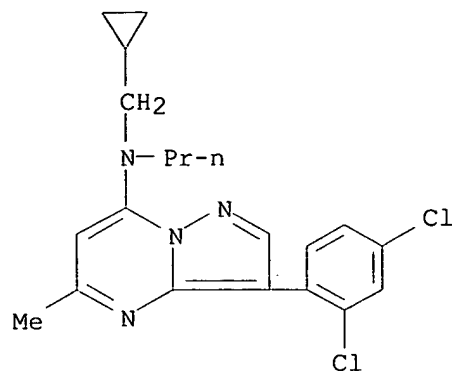
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 195054-58-1 195054-70-7 195054-79-6
 195054-82-1 195054-83-2 195054-94-5
 195054-96-7 195054-99-0 195055-01-7
 195055-03-9 202579-62-2 202579-64-4
 202579-86-0 202580-49-2 202580-60-7
 203924-40-7 203924-41-8 203924-43-0
 329766-55-4 329766-56-5

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

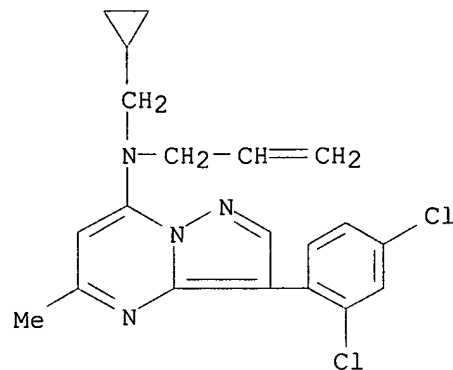
RN 195054-58-1 USPATFULL

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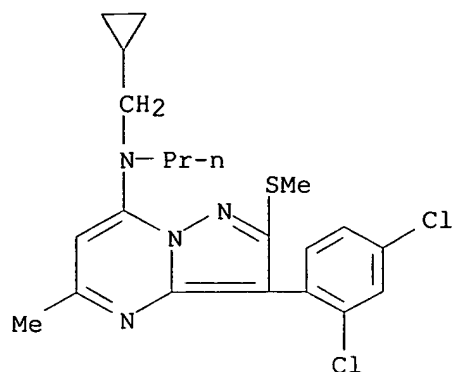
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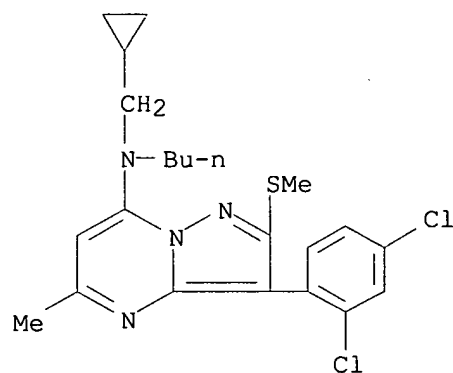
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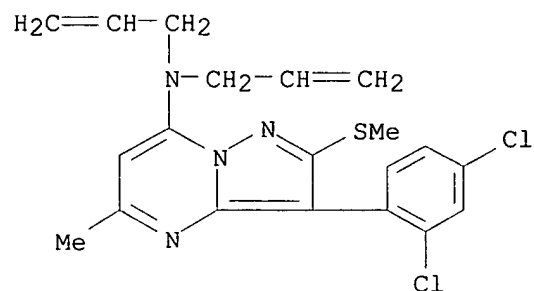
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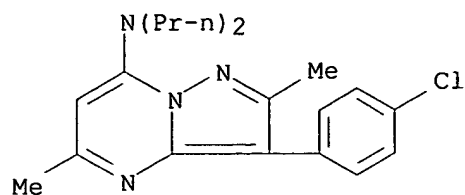
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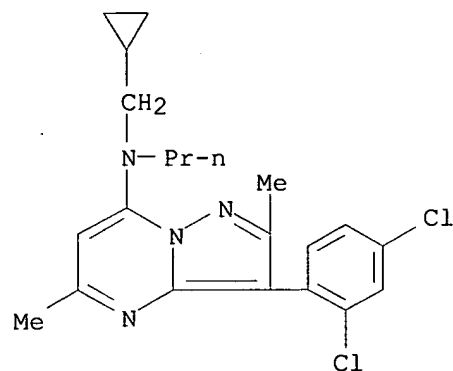
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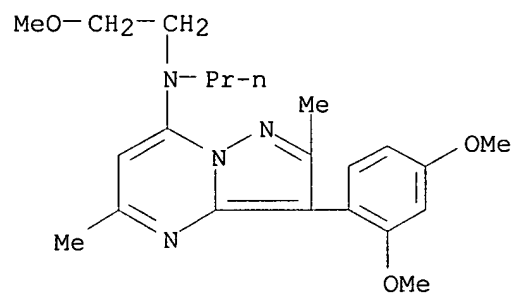
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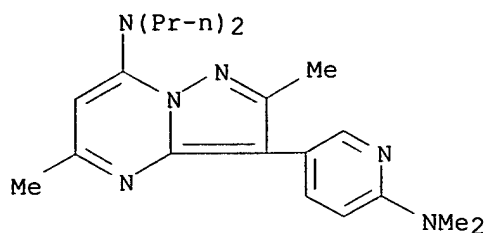
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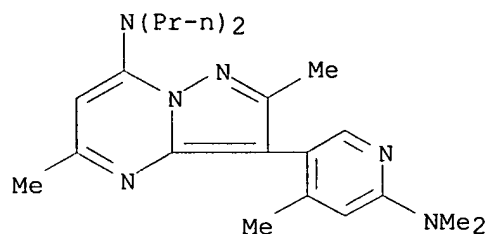


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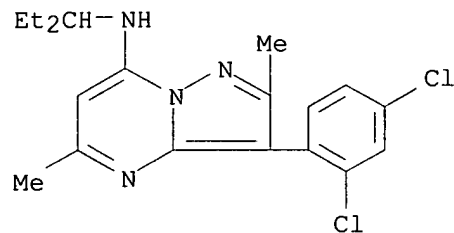
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



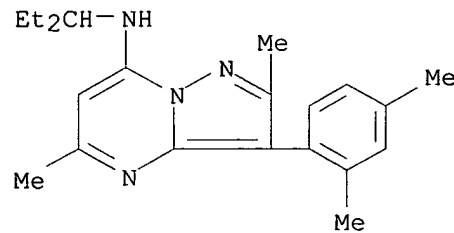
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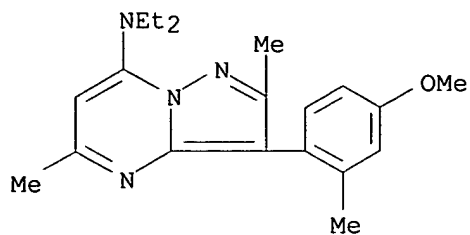
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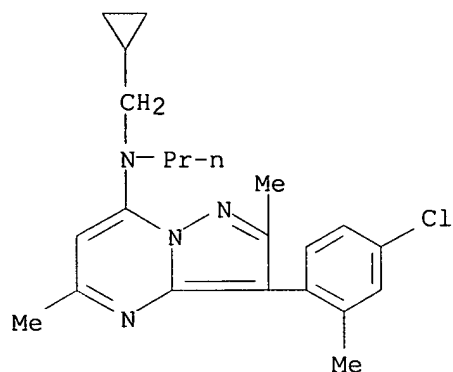
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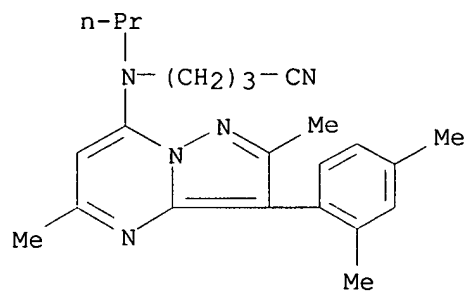
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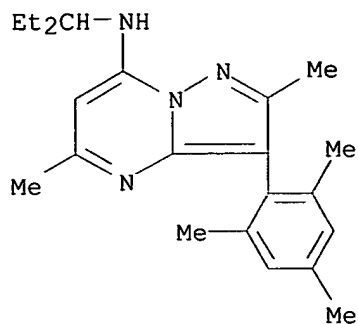
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 202580-60-7 USPATFULL
 CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

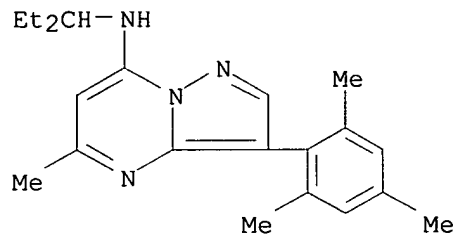


RN 203924-40-7 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



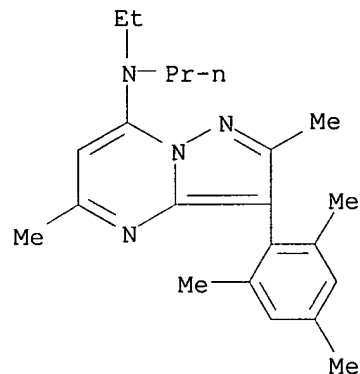
RN 203924-41-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



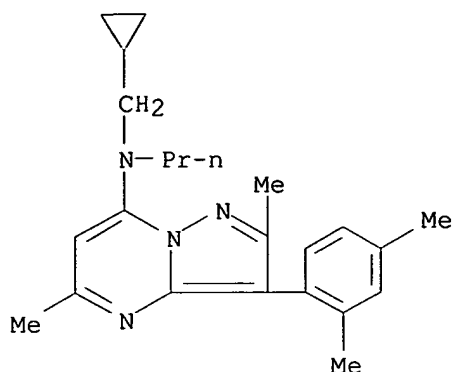
RN 203924-43-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



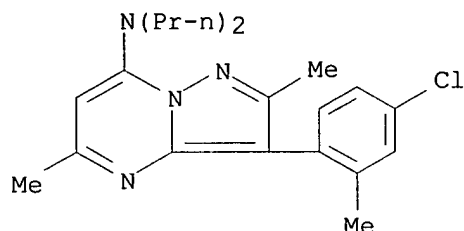
RN 329766-55-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 329766-56-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L29 ANSWER 8 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2003:181508 USPATFULL

TITLE: PYRAZOLOPYRIMIDINES AS CRF RECEPTOR ANTAGONISTS

INVENTOR(S): CHEN, CHEN, SAN DIEGO, CA, UNITED STATES

WEBB, THOMAS R., OLIVENHAIN, CA, UNITED STATES

MACARTY, JAMES R., SOLANA BEACH, CA, UNITED STATES

MORAN, TERENCE J., SAN DIEGO, CA, UNITED STATES

WILCOXEN, KEITH M., GROTON LONG POINT, CA, UNITED STATES

HUANG, CHARLES, SAN DIEGO, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003125341	A1	20030703	<--
	US 6664261	B2	20031216	
APPLICATION INFO.:	US 1999-117717	A1	19990302	(9)
	WO 1997-EP459		19970130	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	SCULLY, SCOTT, MURPHY & PRESSER, 400Garden City Plaza, Garden City, NY, 11530-0299			
NUMBER OF CLAIMS:	13			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1438			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
AB	This invention concerns compounds of formula ##STR1##			

including the stereoisomers and the pharmaceutically acceptable acid

addition salt forms thereof, wherein R.sup.1 is NR.sup.4R.sup.5 or OR.sup.5; R.sup.2 is C.sub.1-6alkyl, C.sub.1-6alkyloxy or C.sub.1-6alkylthio; R.sup.3 is hydrogen, C.sub.1-6alkyl, C.sub.1-6alkylsulfonyl, C.sub.1-6alkylsulfoxy or C.sub.1-6alkylthio; R.sup.4 is hydrogen, C.sub.1-6alkyl, mono- or di(C.sub.3-6cycloalkyl)methyl, C.sub.3-6cycloalkyl, C.sub.3-6alkenyl, hydroxyC.sub.1-6alkyl, C.sub.1-6alkylcarbonyloxyC.sub.1-6alkyl or C.sub.1-6alkyloxyC.sub.1-6alkyl; R.sup.5 is C.sub.1-8alkyl, mono- or di(C.sub.3-6cycloalkyl)methyl, Ar.sup.1CH.sub.2, C.sub.1-6alkyloxyC.sub.1-6alkyl, hydroxyC.sub.1-6alkyl, C.sub.3-6alkenyl, thienylmethyl, furanylmethyl, C.sub.1-6alkylthioC.sub.1-6alkyl, morpholinyl, mono- or di(C.sub.1-6alkyl)aminoC.sub.1-6alkyl, di(C.sub.1-6alkyl)amino, C.sub.1-6alkylcarbonylC.sub.1-6alkyl, C.sub.1-6alkyl substituted with imidazolyl; or a radical of formula --Alk-O--CO--Ar.sup.1; or R.sup.4 and R.sup.5 taken together with the nitrogen atom to which they are attached may form an optionally substituted pyrrolidinyl, piperidinyl, homopiperidinyl or morpholinyl group; having CRF receptor antagonistic properties; pharmaceutical compositions containing such compounds as active ingredients; methods of treating disorders related to hypersecretion of CRF such as depression, anxiety, substance abuse, by administering an effective amount of a compound of formula (I).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 16142-51-1P 195054-42-3P 195054-43-4P

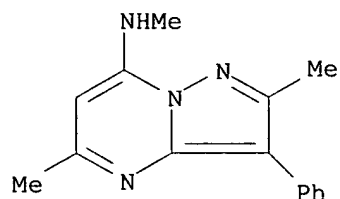
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(preparation of aminopyrazolopyrimidines as CRF receptor antagonists)

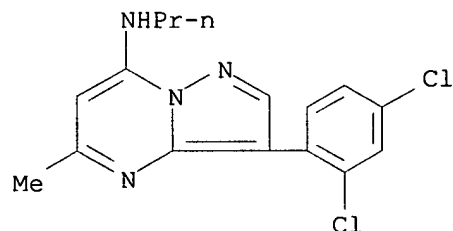
RN 16142-51-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,2,5-trimethyl-3-phenyl- (9CI) (CA INDEX NAME)



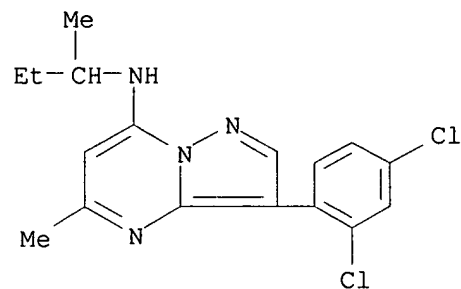
RN 195054-42-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



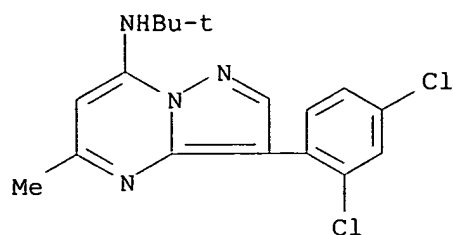
RN 195054-43-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



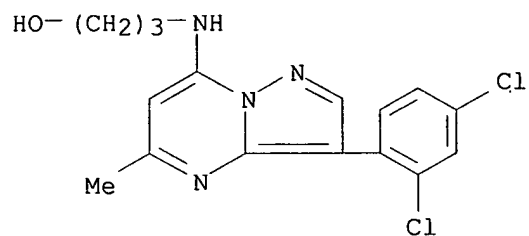
RN 195054-44-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,1-dimethylethyl)-5-methyl- (9CI) (CA INDEX NAME)



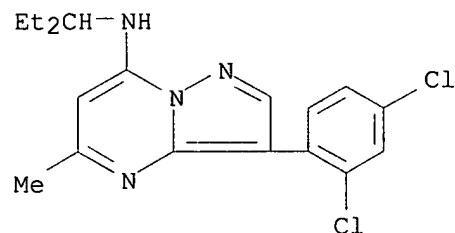
RN 195054-45-6 USPATFULL

CN 1-Propanol, 3-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



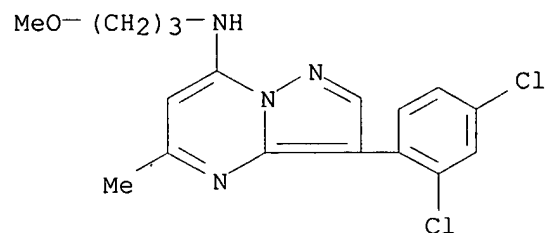
RN 195054-46-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



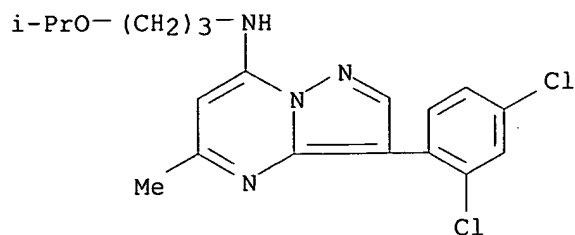
RN 195054-47-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl- (9CI) (CA INDEX NAME)



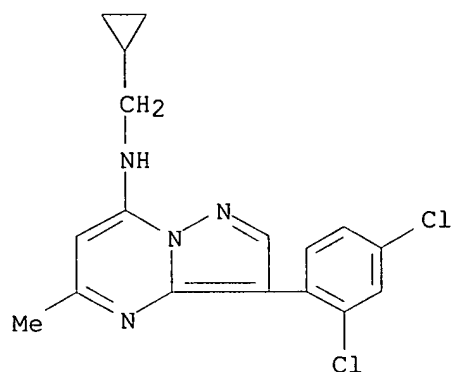
RN 195054-48-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-[3-(1-methylethoxy)propyl]- (9CI) (CA INDEX NAME)



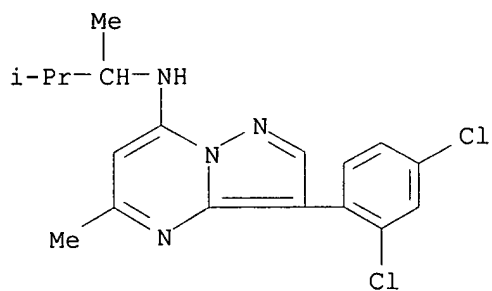
RN 195054-49-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



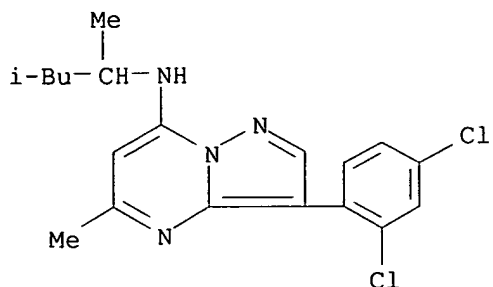
RN 195054-50-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-51-4 USPATFULL

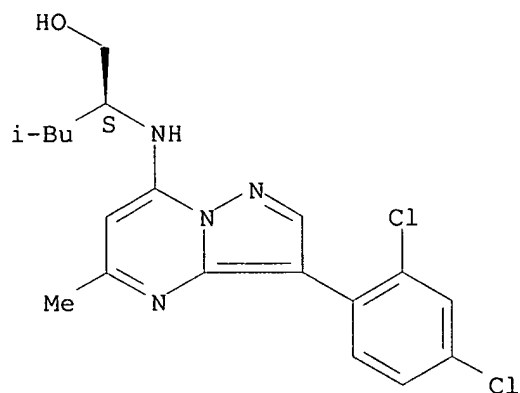
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,3-dimethylbutyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-52-5 USPATFULL

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

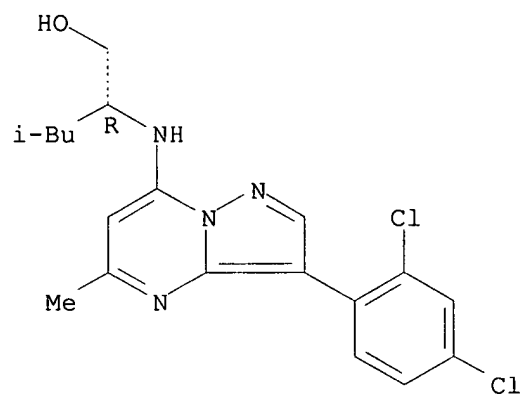
Absolute stereochemistry.



RN 195054-53-6 USPATFULL

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (R)- (9CI) (CA INDEX NAME)

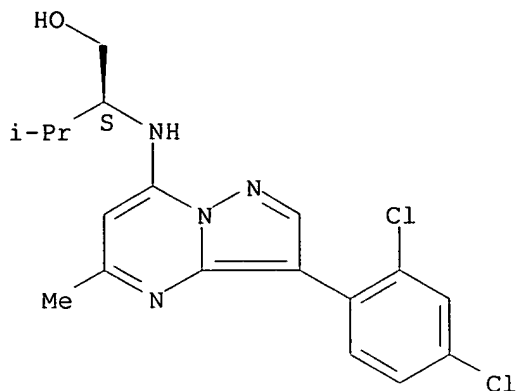
Absolute stereochemistry.



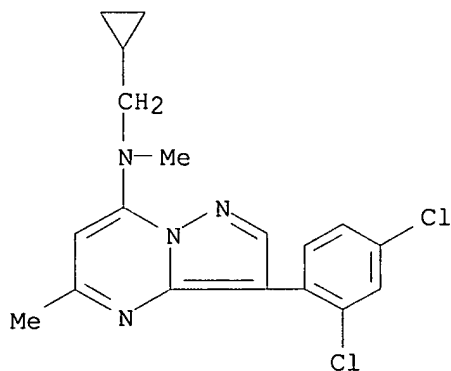
RN 195054-54-7 USPATFULL

CN 1-Butanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (S)- (9CI) (CA INDEX NAME)

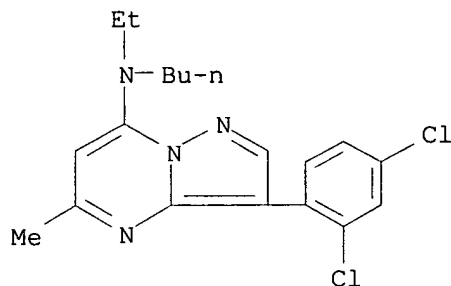
Absolute stereochemistry.



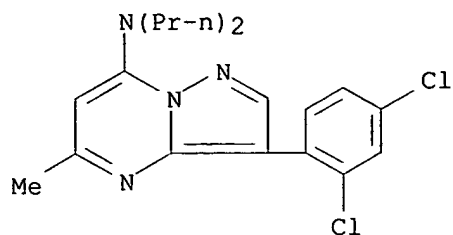
RN 195054-55-8 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-N,5-dimethyl- (9CI) (CA INDEX NAME)



RN 195054-56-9 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)

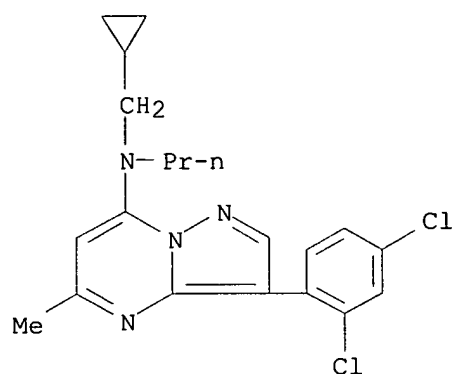


RN 195054-57-0 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



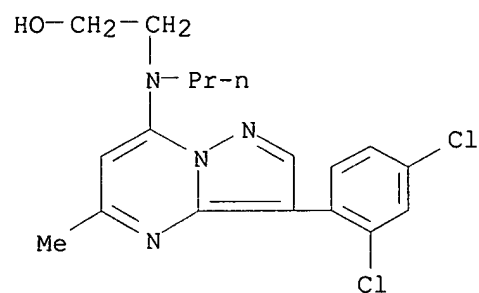
RN 195054-58-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



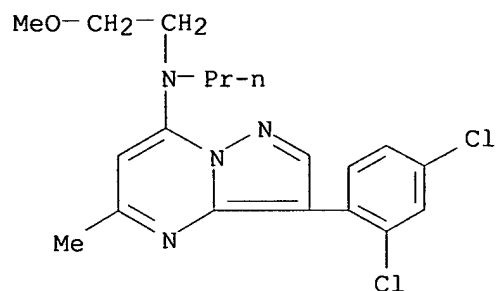
RN 195054-59-2 USPATFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

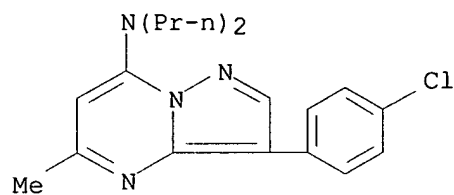


RN 195054-60-5 USPATFULL

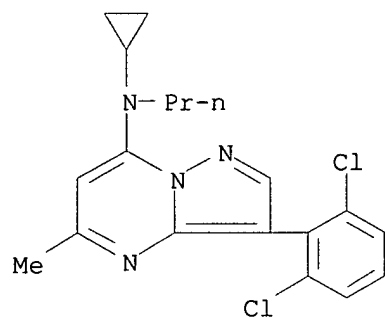
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



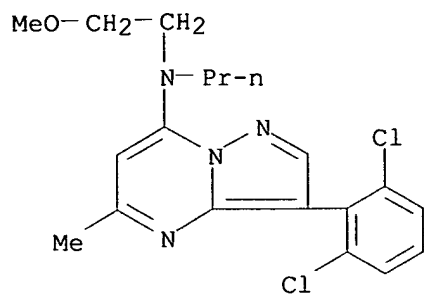
RN 195054-61-6 USPTFLL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-5-methyl-N,N-dipropyl-
 (9CI) (CA INDEX NAME)



RN 195054-62-7 USPTFLL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,6-dichlorophenyl)-5-
 methyl-N-propyl- (9CI) (CA INDEX NAME)

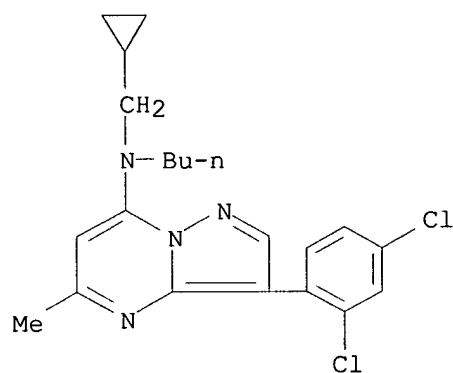


RN 195054-63-8 USPTFLL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichlorophenyl)-N-(2-
 methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



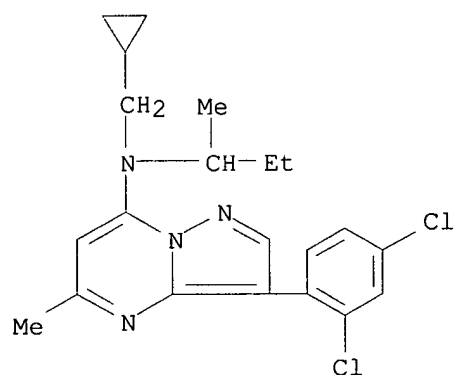
RN 195054-64-9 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)



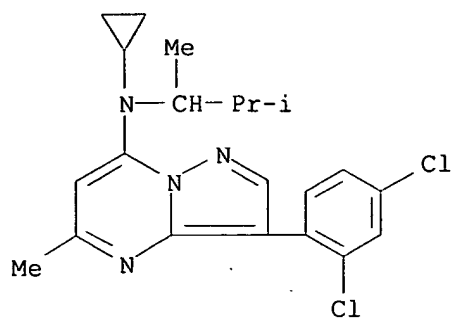
RN 195054-65-0 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



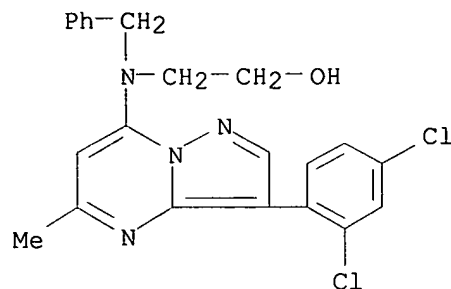
RN 195054-66-1 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



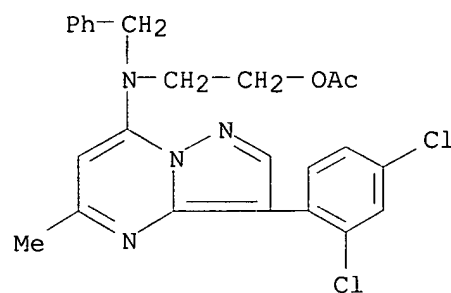
RN 195054-67-2 USPATFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)



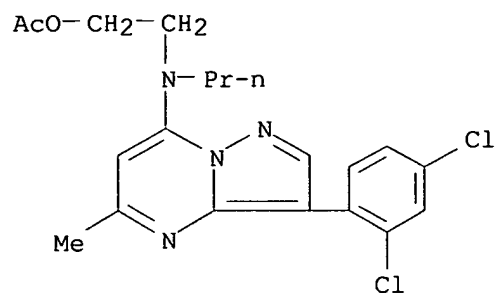
RN 195054-68-3 USPATFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]-, acetate (ester) (9CI) (CA INDEX NAME)



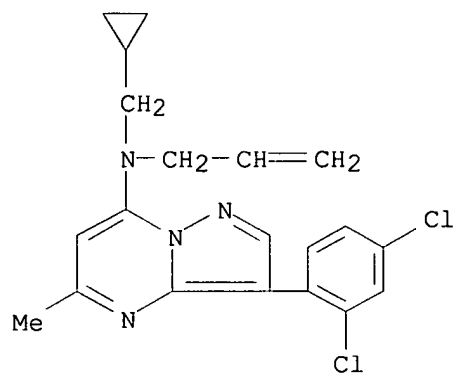
RN 195054-69-4 USPATFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]-, acetate (ester) (9CI) (CA INDEX NAME)



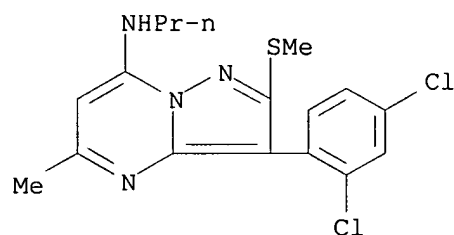
RN 195054-70-7 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



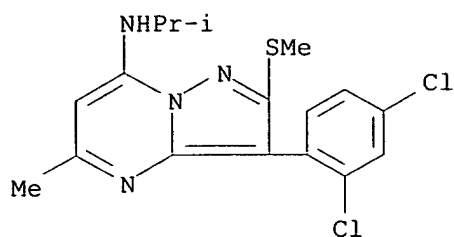
RN 195054-71-8 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



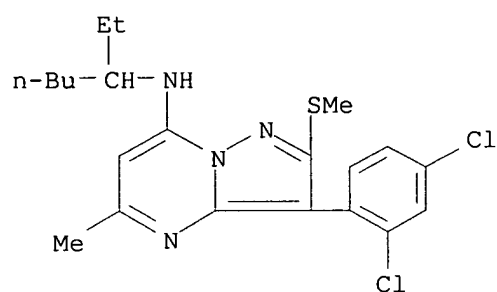
RN 195054-72-9 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylethyl)-2-(methylthio)- (9CI) (CA INDEX NAME)



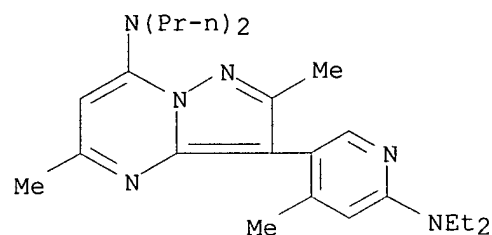
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpentyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



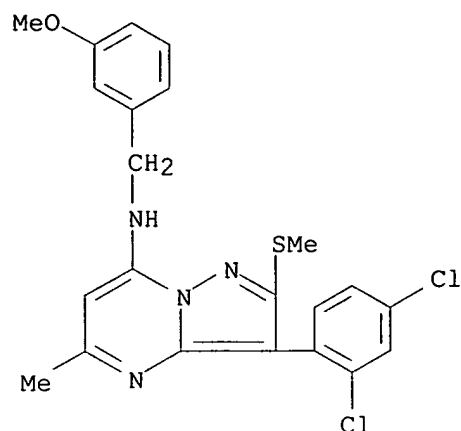
RN 195054-74-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(diethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



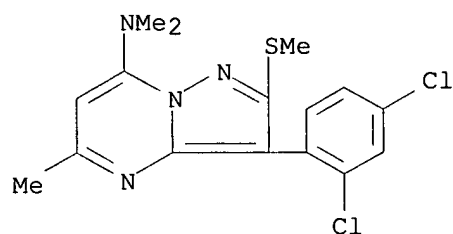
RN 195054-75-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[(3-methoxyphenyl)methyl]-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



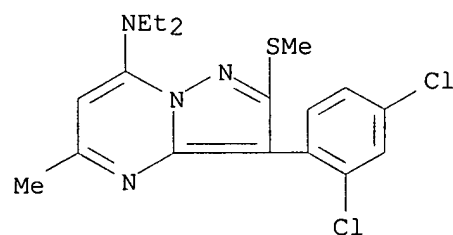
RN 195054-76-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N,5-trimethyl-2-(methylthio)- (9CI) (CA INDEX NAME)



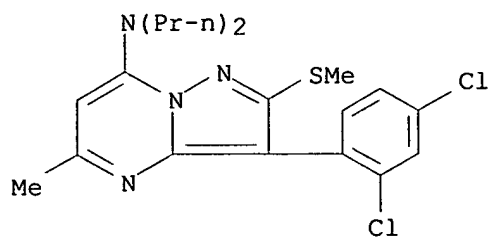
RN 195054-77-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-diethyl-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)

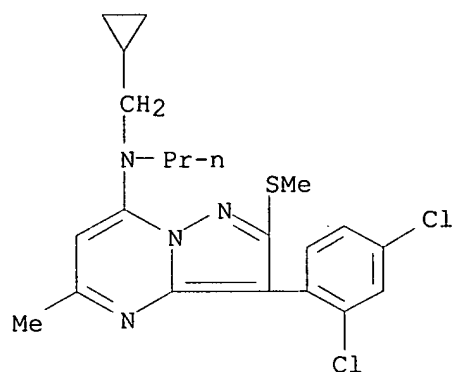


RN 195054-78-5 USPTAFULL

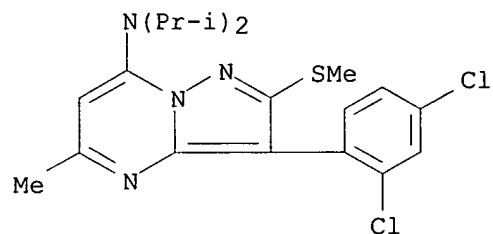
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-dipropyl- (9CI) (CA INDEX NAME)



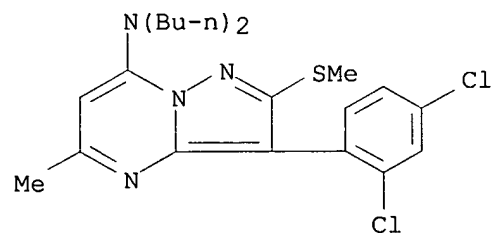
RN 195054-79-6 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



RN 195054-80-9 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N,N-bis(1-methylethyl)-2-(methylthio)- (9CI) (CA INDEX NAME)

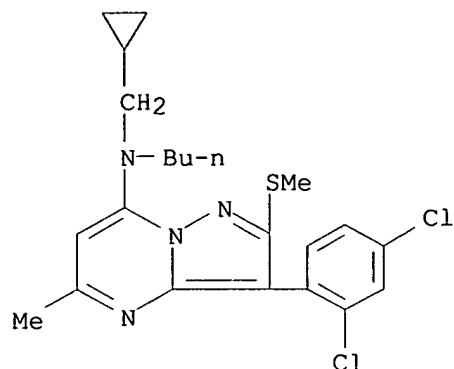


RN 195054-81-0 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



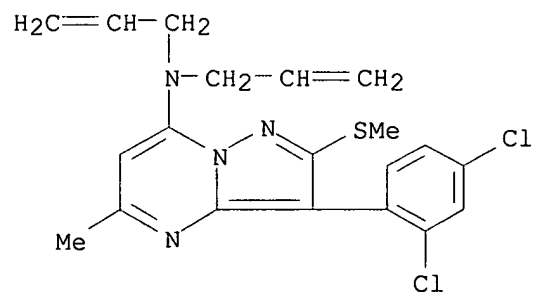
RN 195054-82-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



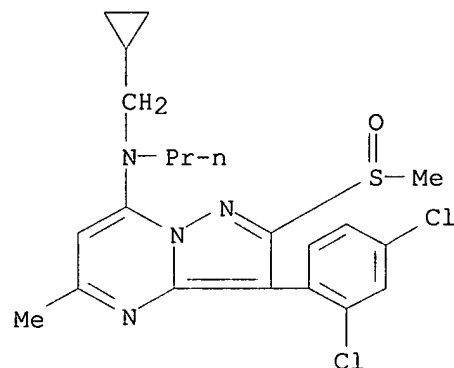
RN 195054-83-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



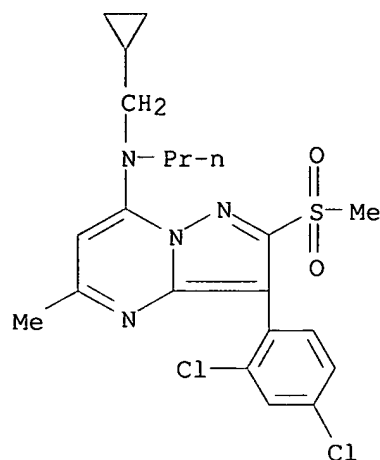
RN 195054-84-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylsulfinyl)-N-propyl- (9CI) (CA INDEX NAME)



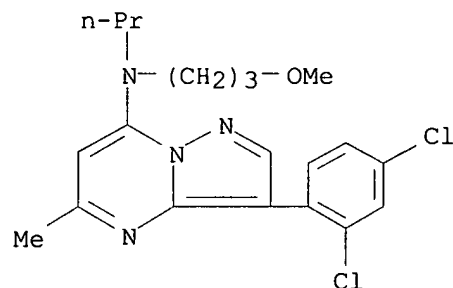
RN 195054-86-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylsulfonyl)-N-propyl- (9CI) (CA INDEX NAME)



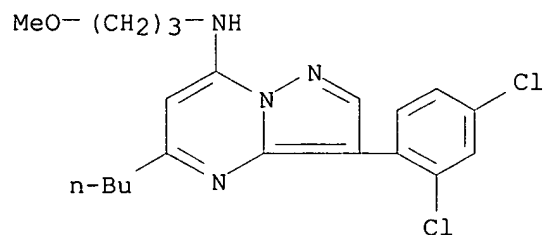
RN 195054-88-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



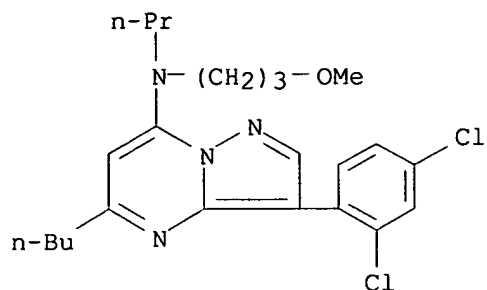
RN 195054-90-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)



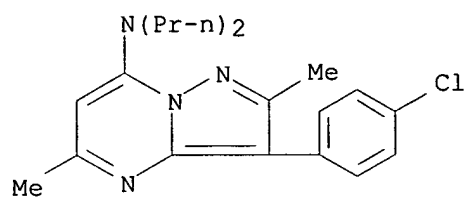
RN 195054-92-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-N-propyl- (9CI) (CA INDEX NAME)



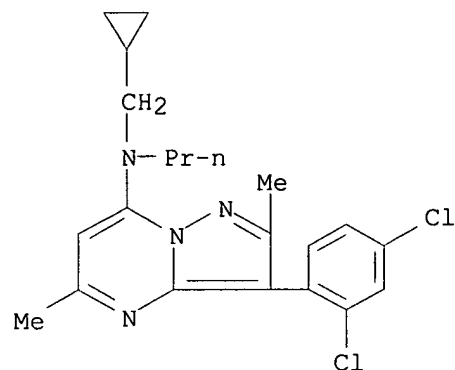
RN 195054-94-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



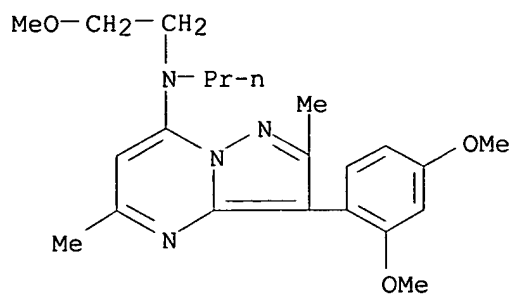
RN 195054-96-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



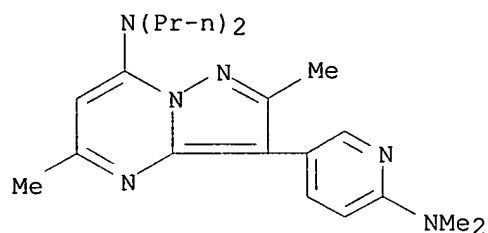
RN 195054-99-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



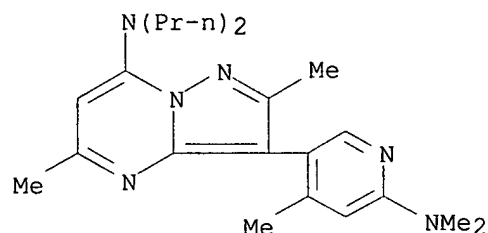
RN 195055-01-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



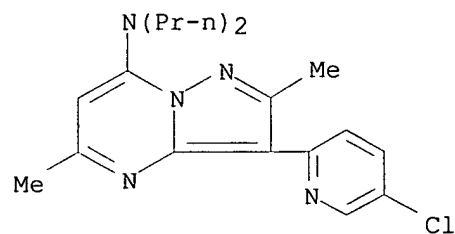
RN 195055-03-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-05-1 USPATFULL

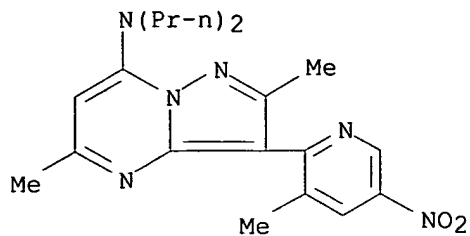
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-chloro-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-07-3 USPATFULL

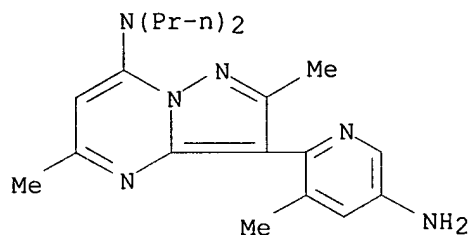
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(3-methyl-5-nitro-2-

pyridinyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



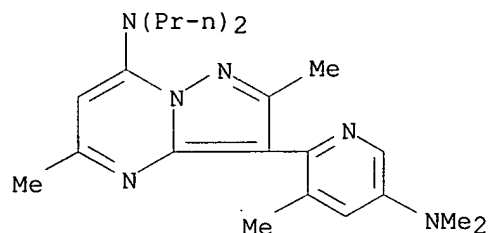
RN 195055-09-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-amino-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



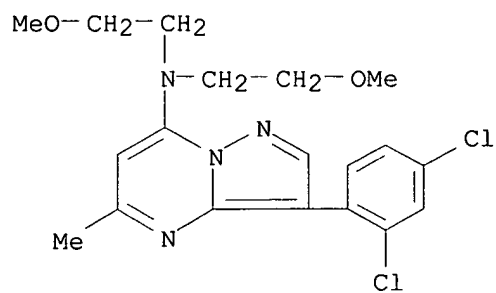
RN 195055-11-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[5-(dimethylamino)-3-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

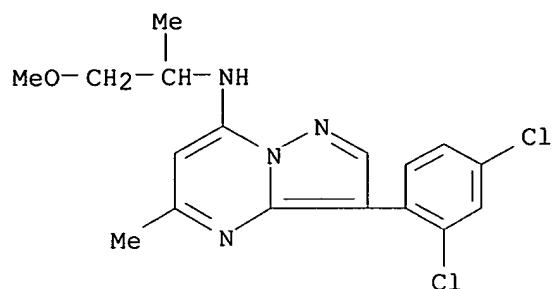


RN 195055-13-1 USPATFULL

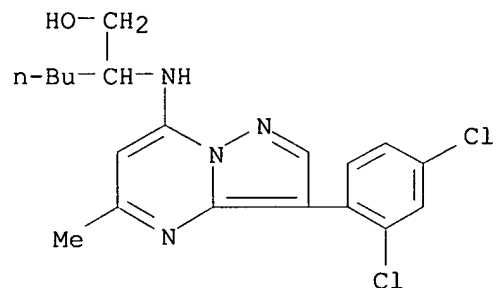
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



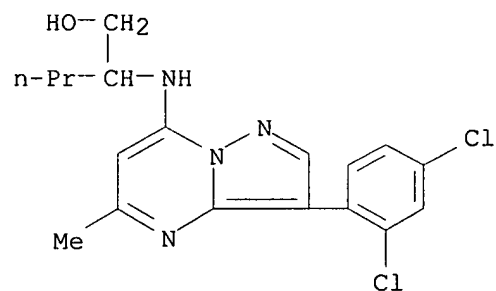
Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxy-1-methylethyl)-5-methyl- (9CI)	(CA INDEX NAME)
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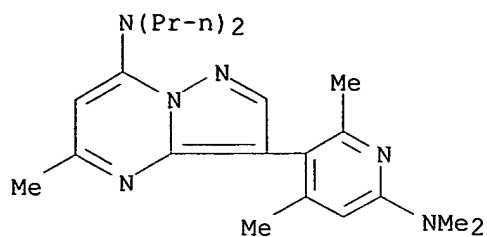
1-Hexanol, 2-([3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino)- (9CI) (CA INDEX NAME)



CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

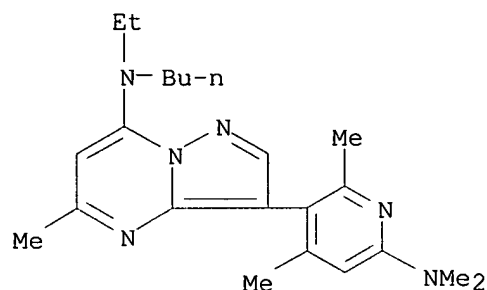


CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



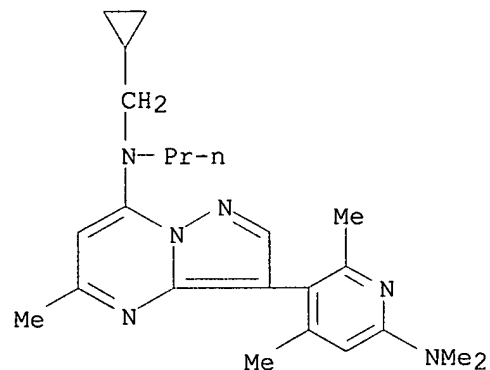
RN 195055-27-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)



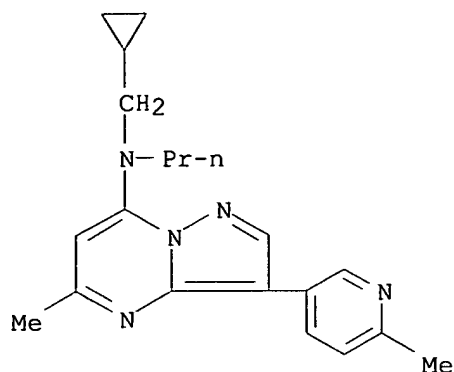
RN 195055-29-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



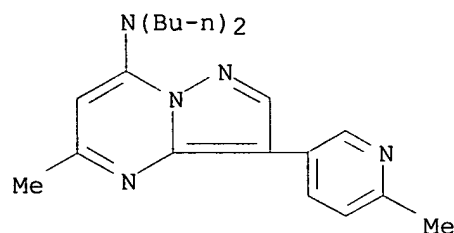
RN 195055-31-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-5-methyl-3-(6-methyl-3-pyridinyl)-N-propyl- (9CI) (CA INDEX NAME)



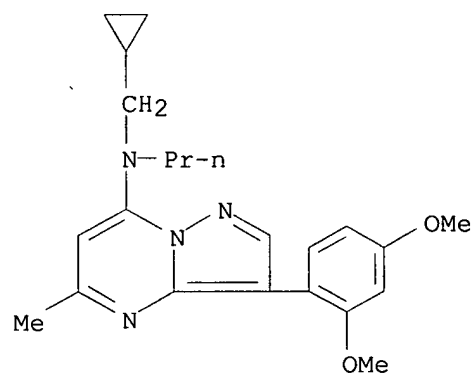
RN 195055-33-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-5-methyl-3-(6-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



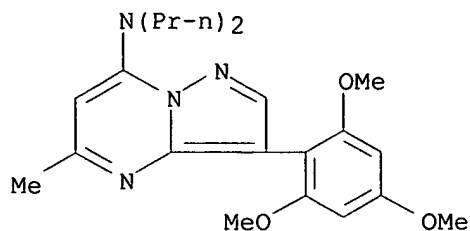
RN 195055-34-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethoxyphenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



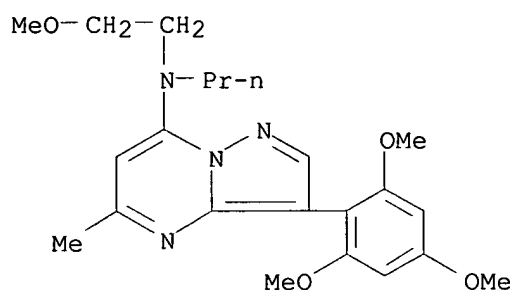
RN 195055-35-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N,N-dipropyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



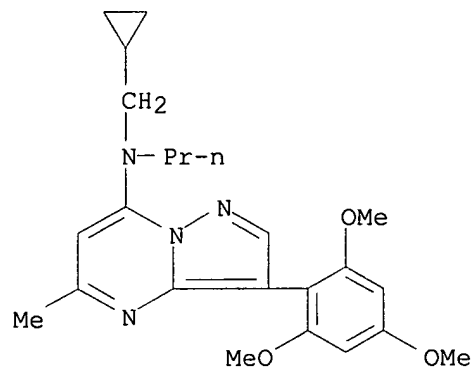
RN 195055-36-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-5-methyl-N-propyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



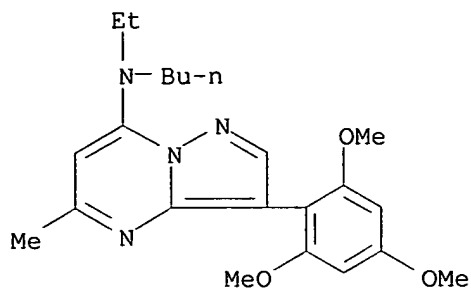
RN 195055-37-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-5-methyl-N-propyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



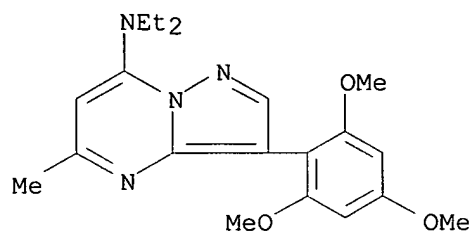
RN 195055-38-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-ethyl-5-methyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



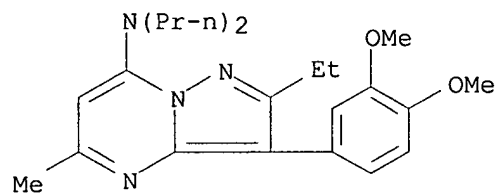
RN 195055-39-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-5-methyl-3-(2,4,6-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



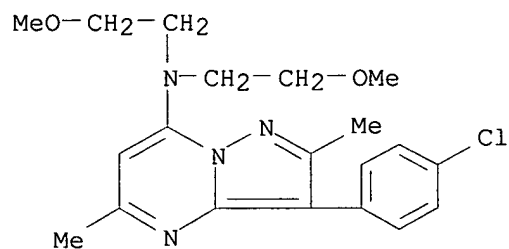
RN 195055-40-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-2-ethyl-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-41-5 USPATFULL

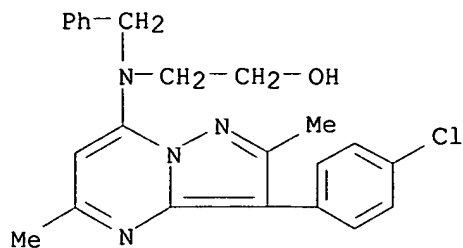
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 195055-42-6 USPATFULL

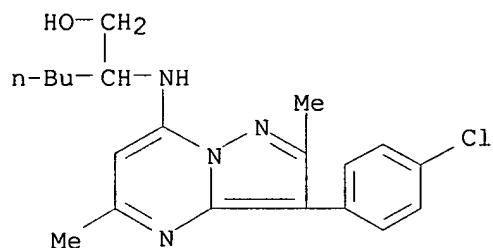
CN Ethanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-

yl](phenylmethyl)amino]- (9CI) (CA INDEX NAME)



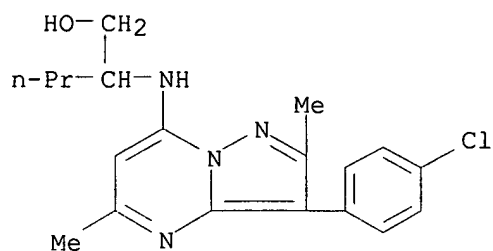
RN 195055-43-7 USPATFULL

CN 1-Hexanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



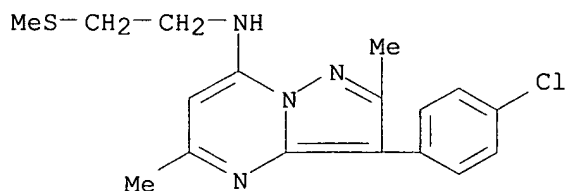
RN 195055-44-8 USPATFULL

CN 1-Pentanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 195055-45-9 USPATFULL

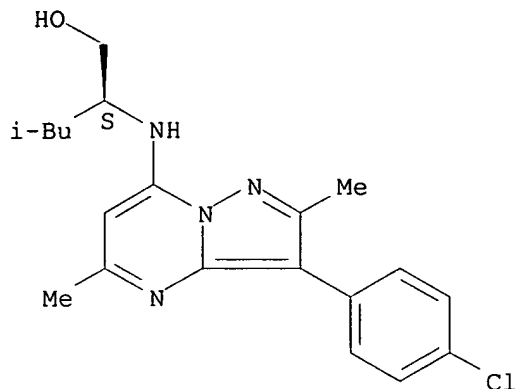
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N-[2-(methylthio)ethyl]- (9CI) (CA INDEX NAME)



RN 195055-46-0 USPATFULL

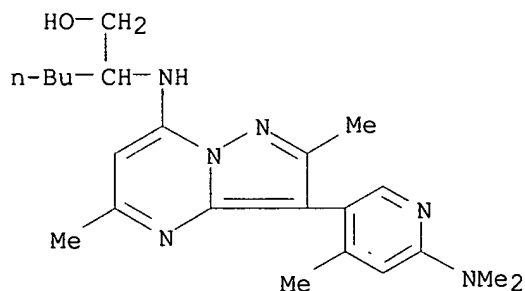
CN 1-Pentanol, 2-[[3-(4-chlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



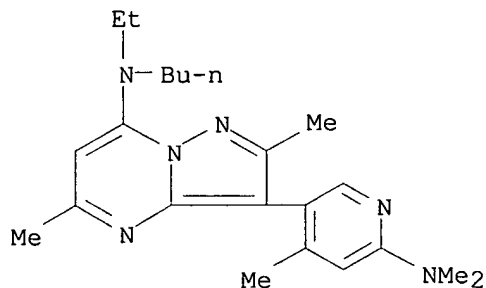
RN 195055-47-1 USPATFULL

CN 1-Hexanol, 2-[[3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



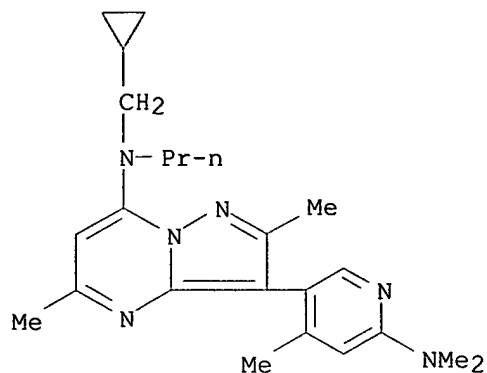
RN 195055-48-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



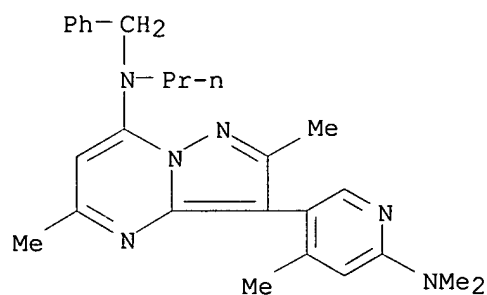
RN 195055-49-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



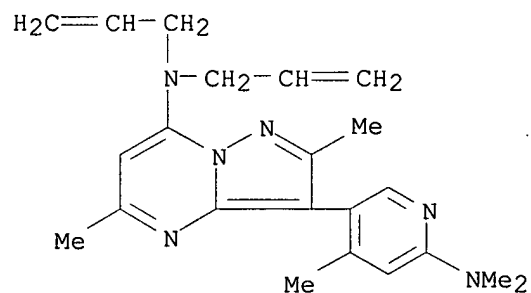
RN 195055-50-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-(phenylmethyl)-N-propyl- (9CI) (CA INDEX NAME)



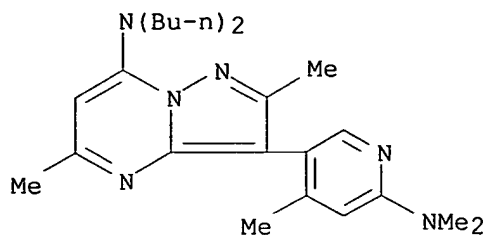
RN 195055-51-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



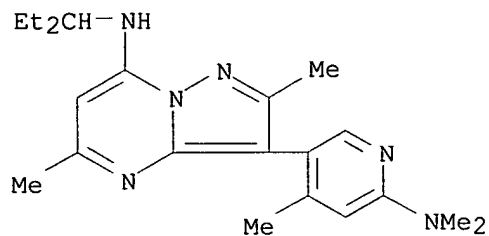
RN 195055-52-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



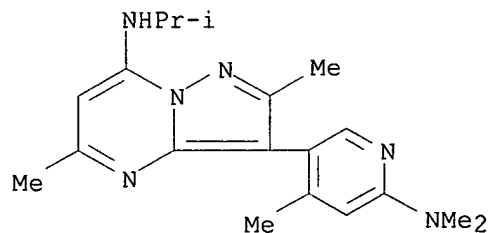
RN 195055-53-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



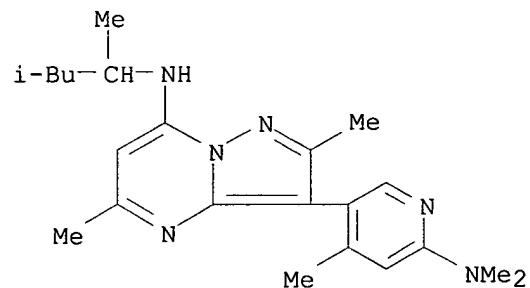
RN 195055-54-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 195055-55-1 USPTAFULL

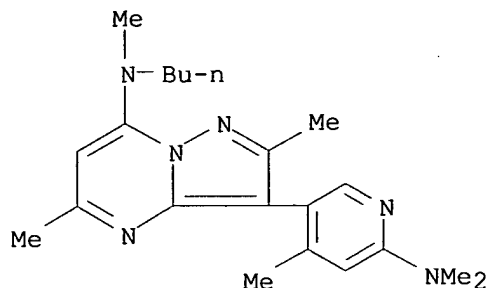
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-(1,3-dimethylbutyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 195055-56-2 USPTAFULL

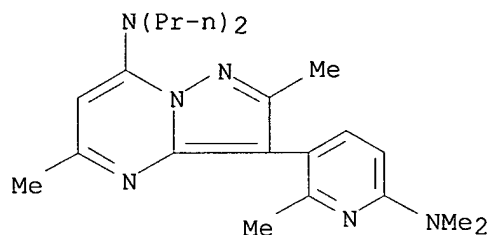
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-4-methyl-3-

pyridinyl]-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



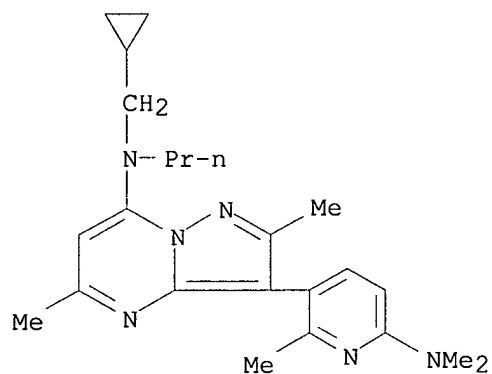
RN 195055-57-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



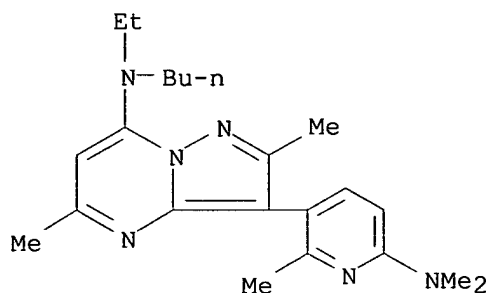
RN 195055-58-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



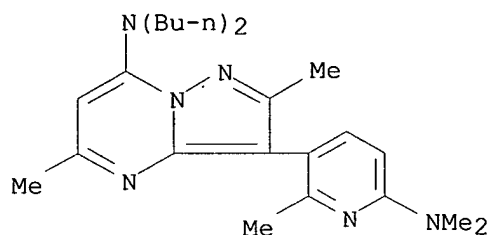
RN 195055-59-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



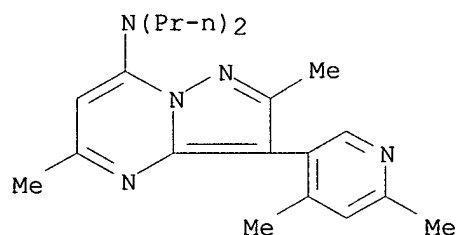
RN 195055-60-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dibutyl-3-[6-(dimethylamino)-2-methyl-3-pyridinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



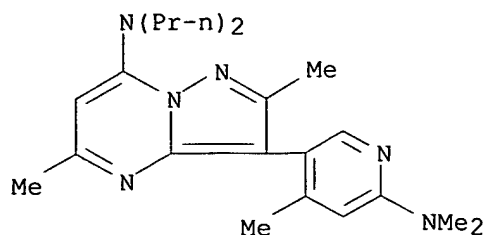
RN 195055-61-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4,6-dimethyl-3-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-66-4 USPATFULL

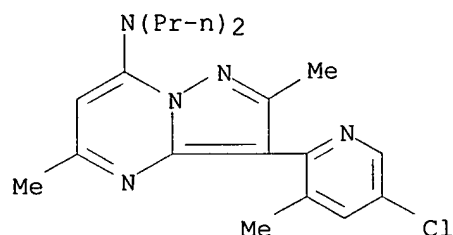
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

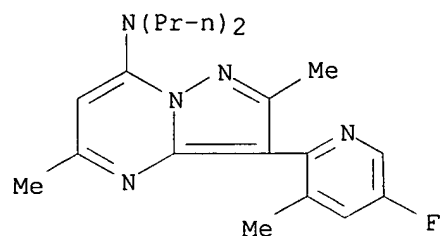
RN 195055-68-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-chloro-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



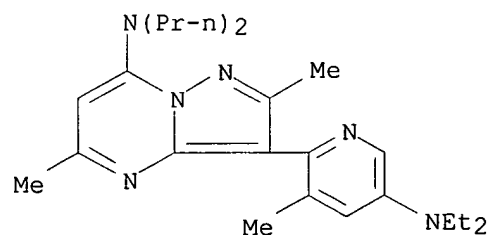
RN 195055-69-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-fluoro-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

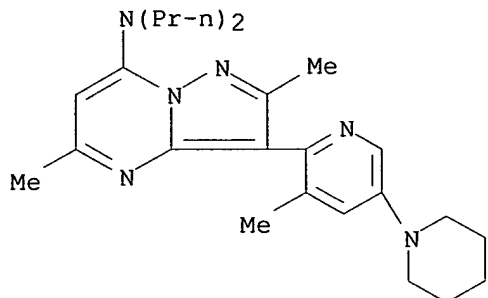


RN 195055-70-0 USPATFULL

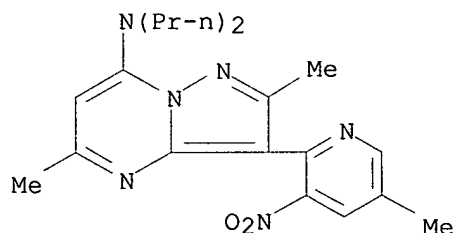
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[5-(diethylamino)-3-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



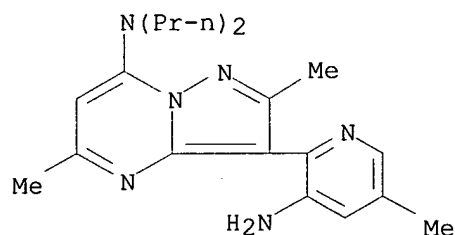
RN 195055-71-1 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[3-methyl-5-(1-piperidinyl)-2-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



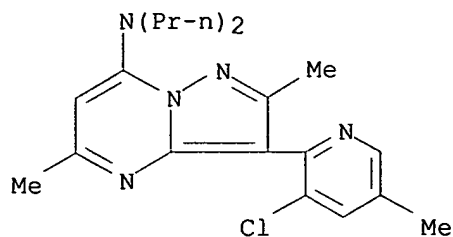
RN 195055-72-2 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(5-methyl-3-nitro-2-pyridinyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



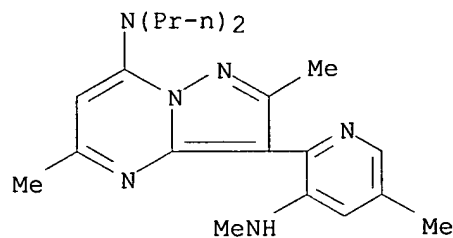
RN 195055-73-3 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-amino-5-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



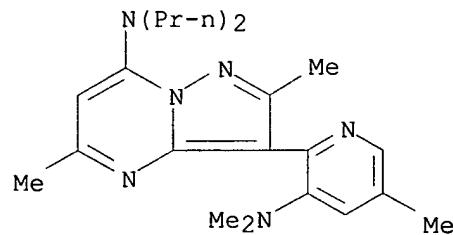
RN 195055-74-4 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-chloro-5-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



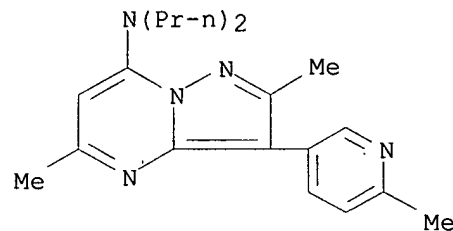
RN 195055-75-5 USPTAFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[5-methyl-3-(methyldipropylamino)-2-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



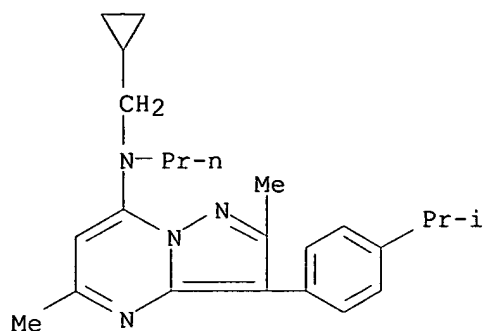
RN 195055-76-6 USPTAFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-(dimethylamino)-5-methyl-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-77-7 USPTAFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-(6-methyl-3-pyridinyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

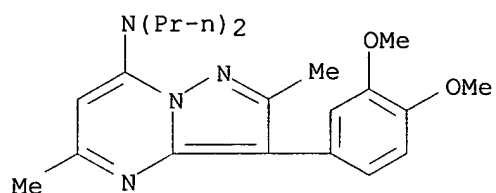


RN 195055-78-8 USPTAFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-2,5-dimethyl-3-[4-(1-methylethyl)phenyl]-N-propyl- (9CI) (CA INDEX NAME)



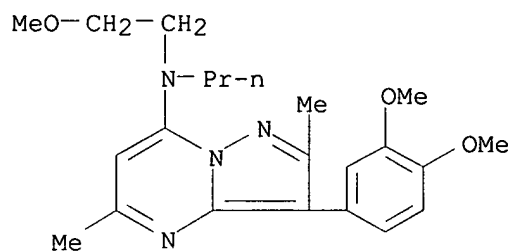
RN 195055-79-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



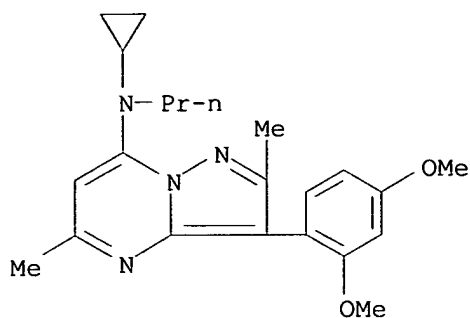
RN 195055-80-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



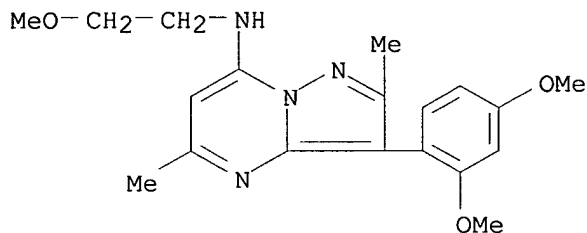
RN 195055-81-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dimethoxyphenyl)-5-methyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



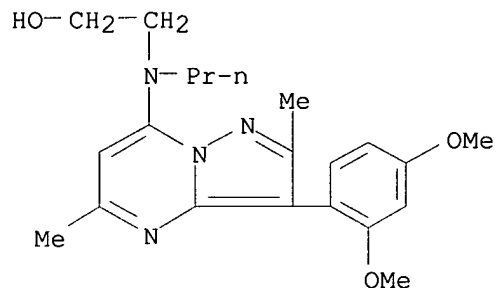
RN 195055-82-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



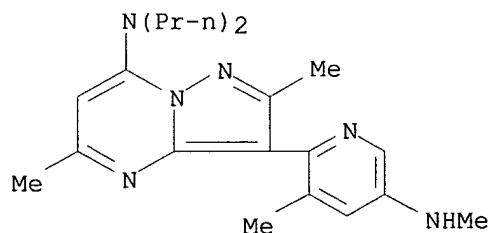
RN 195055-83-5 USPTAFULL

CN Ethanol, 2-[[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



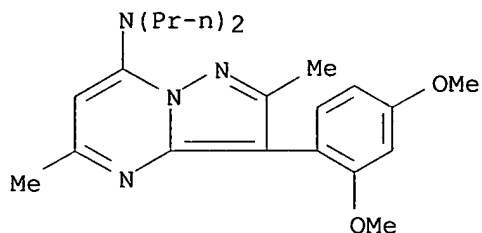
RN 195055-84-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl-3-[3-methyl-5-(methylamino)-2-pyridinyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)



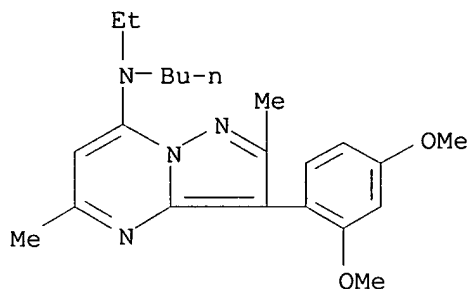
RN 195055-85-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



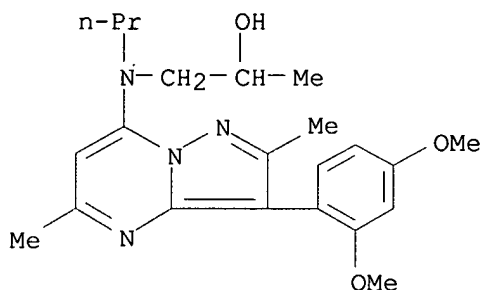
RN 195055-86-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dimethoxyphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



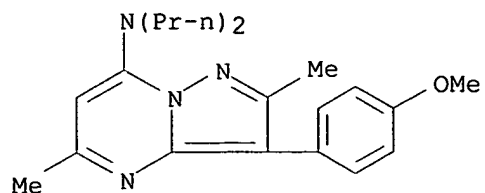
RN 195055-87-9 USPATFULL

CN 2-Propanol, 1-[[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

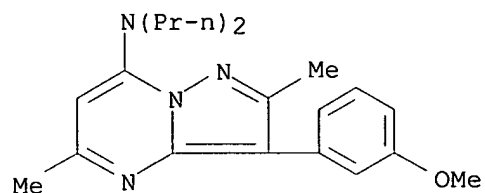


RN 195055-88-0 USPATFULL

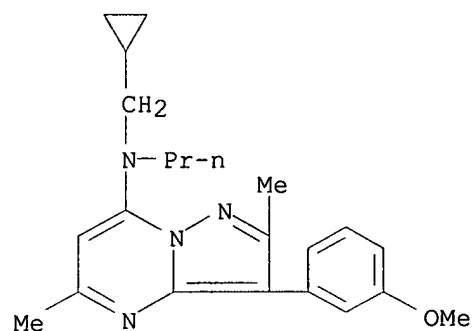
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



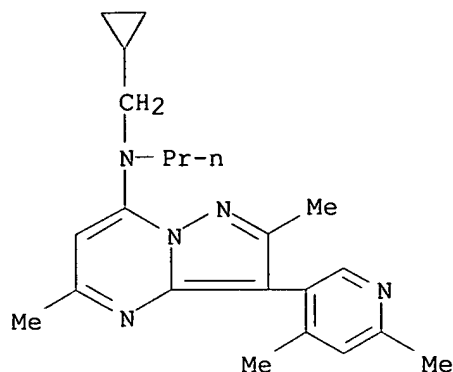
RN 195055-89-1 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-methoxyphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195055-90-4 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(3-methoxyphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

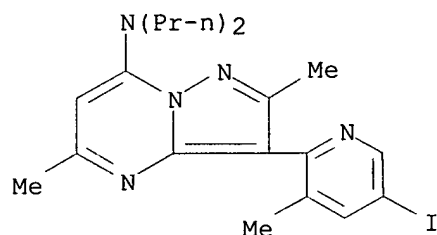


RN 195055-94-8 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(4,6-dimethyl-3-pyridinyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



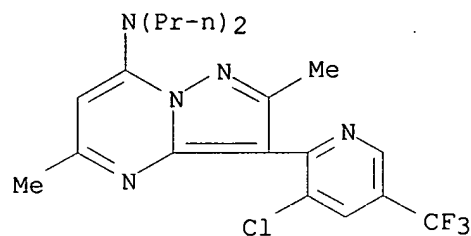
RN 195055-95-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-iodo-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



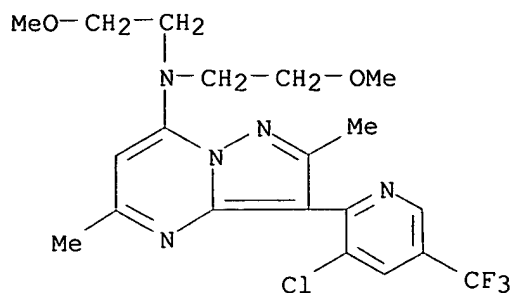
RN 195055-96-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



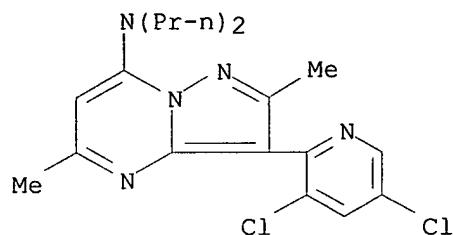
RN 195055-97-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



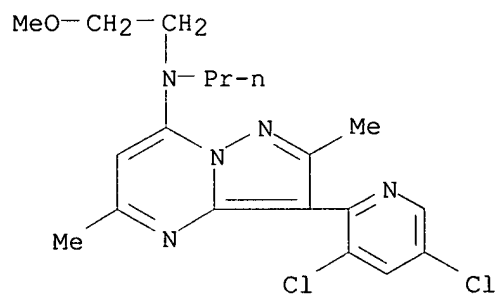
RN 195055-98-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,5-dichloro-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



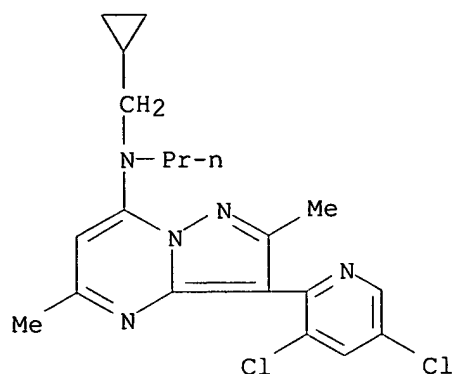
RN 195055-99-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3,5-dichloro-2-pyridinyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



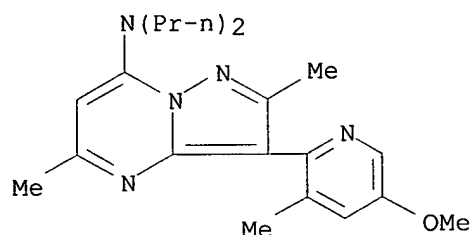
RN 195056-00-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(3,5-dichloro-2-pyridinyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



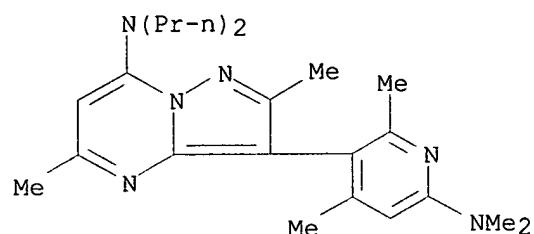
RN 195056-01-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-methoxy-3-methyl-2-pyridinyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



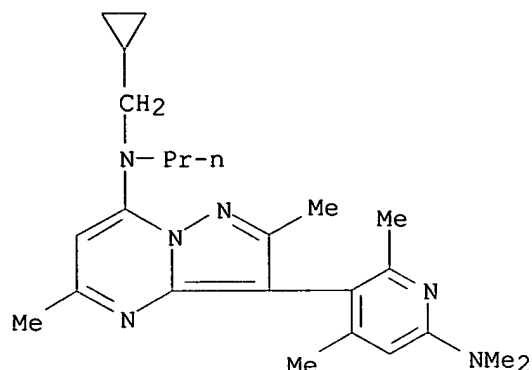
RN 195059-24-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195059-25-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-2,4-dimethyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



L29 ANSWER 9 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2003:113536 USPATFULL

TITLE: Fused heterotricyclic compounds, process for preparing the compounds and drugs containing the same

INVENTOR(S): Hibi, Shigeki, Ibaraki, JAPAN
 Hoshino, Yorihiisa, Ibaraki, JAPAN
 Yoshiuchi, Tatsuya, Ibaraki, JAPAN
 Shin, Kogyoku, Ibaraki, JAPAN
 Kikuchi, Kouichi, Ibaraki, JAPAN
 Soejima, Motohiro, Ibaraki, JAPAN
 Tabata, Mutsuko, Ibaraki, JAPAN
 Takahashi, Yoshinori, Ibaraki, JAPAN
 Shibata, Hisashi, Ibaraki, JAPAN
 Hida, Takayuki, Ibaraki, JAPAN
 Hirakawa, Tetsuya, Ibaraki, JAPAN
 Ino, Mitsuhiro, Ibaraki, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003078277	A1	20030424	<--
	US 6951865	B2	20051004	
APPLICATION INFO.:	US 2002-148836	A1	20020605	(10)
	WO 2000-JP8811		20001213	

	NUMBER	DATE	
PRIORITY INFORMATION:	JP 1999-352553	19991213	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BIRCH STEWART KOLASCH & BIRCH, PO BOX 747, FALLS CHURCH, VA, 22040-0747		
NUMBER OF CLAIMS:	43		
EXEMPLARY CLAIM:	1		
LINE COUNT:	8422		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a novel compound having an excellent corticotrophin-releasing-factor receptor antagonistic activity. That is, it provides a compound represented by the following formula, a pharmacologically acceptable salt thereof or hydrates thereof.
 ##STR1##

Wherein A, B and D are the same as or different from each other and each

represents a group represented by the formula $--(CR^{sup.1}R^{sup.2})_{sub.m}--$ (wherein $R^{sup.1}$ and $R^{sup.2}$ are the same as or different from each other and each represents a $C_{sub.1-6}$ alkyl group etc.), $--NR^{sup.3}--$ (wherein $R^{sup.3}$ represents hydrogen etc.) etc.; E and G are the same as or different from each other and each represents a group represented by the formula $--(CR^{sup.6}R^{sup.7})_{sub.p}--$ (wherein $R^{sup.6}$ and $R^{sup.7}$ are the same as or different from each other and each represents hydrogen etc.; and p represents an integer of 0, 1 or 2); J represents a carbon atom or nitrogen atom, each substituted with $C_{sub.1-6}$ alkyl group optionally substituted with a halogen atom, etc.; K and L are the same as or different from each other and each represents carbon atom or nitrogen atom; M means hydrogen, a halogen atom, an optionally substituted $C_{sub.1-6}$ alkyl group etc.; and the partial structure means a single or double bond.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

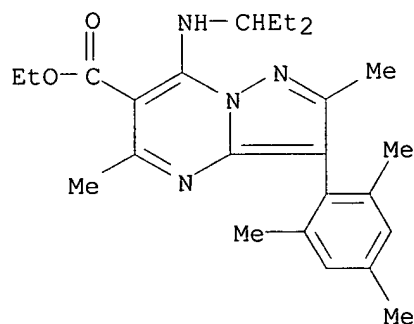
IT 344291-77-6P 344293-47-6P 344293-60-3P

344294-07-1P

(preparation of fused heterocyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

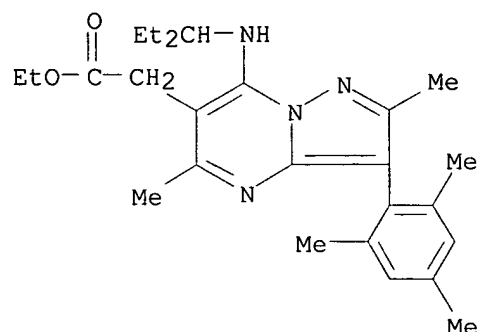
RN 344291-77-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



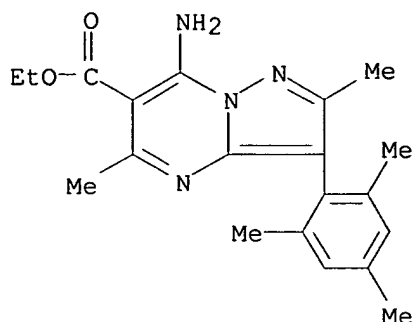
RN 344293-47-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



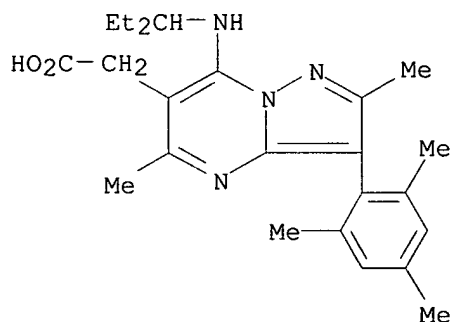
RN 344293-60-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 344294-07-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L29 ANSWER 10 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2003:100135 USPATFULL

TITLE: Certain alkylene diamine-substituted
pyrazolo[1,5,-a]-1,5-pyrimidines and pyrazolo
[1,5-a]-1,3,5-triazines

INVENTOR(S): Darrow, James W., Wallingford, CT, UNITED STATES
De Lombaert, Stephane J., Madison, CT, UNITED STATES
Blum, Charles A., Westbrook, CT, UNITED STATES
Tran, Jennifer N., Guilford, CT, UNITED STATES
Giangiordano, Mark A., Branford, CT, UNITED STATES
Griffith, David Andrew, Old Saybrook, CT, UNITED STATES
Carpino, Philip Albert, Groton, CT, UNITED STATES
PATENT ASSIGNEE(S): Neurogen Corporation, Branford, CT, UNITED STATES (U.S.
corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003069246	A1	20030410	<--
APPLICATION INFO.:	US 2002-83245	A1	20020225	(10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-676970, filed on 29 Sep 2000, GRANTED, Pat. No. US 6372743			

NUMBER	DATE
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PRIORITY INFORMATION: US 1999-156869P 19990930 (60) <--
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: LADAS & PARRY, 26 WEST 61ST STREET, NEW YORK, NY, 10023
 NUMBER OF CLAIMS: 53
 EXEMPLARY CLAIM: 1
 LINE COUNT: 5274
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB Disclosed are compounds of the formula: ##STR1##

where R^{sup.1}, R^{sup.2}, R^{sup.3}, R^{sup.4}, R^{sup.5}, R^{sup.6}, and X are defined herein. These compounds are selective modulators of NPY1 receptors. These compounds are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension. Methods of treatment of such disorders and well as packaged pharmaceutical compositions are also provided.

Compounds of the invention are also useful as probes for the localization of NPY1 receptors and as standards in assays for NPY1 receptor binding. Methods of using the compounds in receptor localization studies are given.

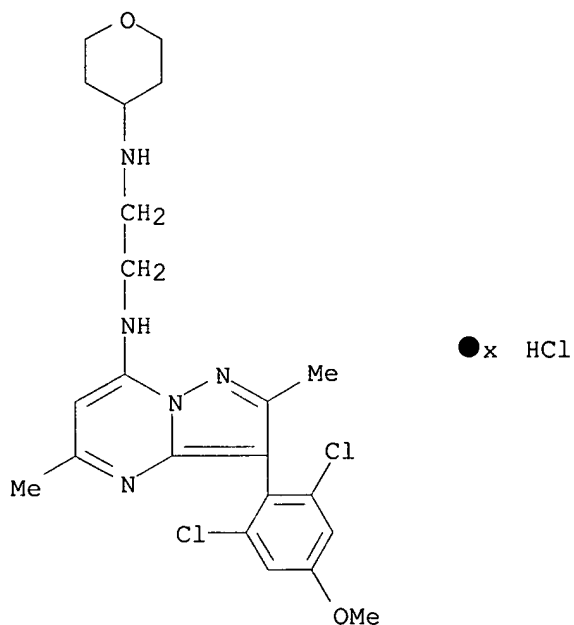
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 332178-43-5P

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-43-5 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)



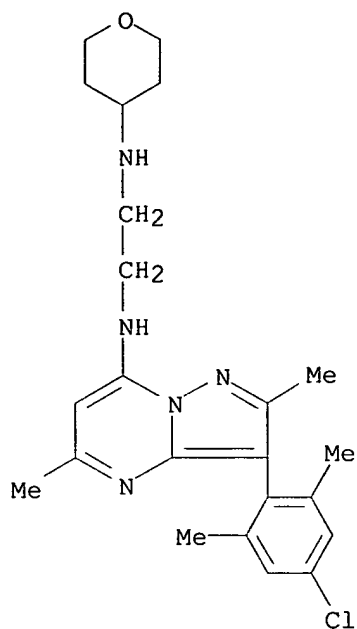
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332178-42-4P 332178-44-6P 332178-45-7P
332178-46-8P 332178-47-9P 332178-48-0P
332178-49-1P 332178-50-4P 332178-51-5P
332178-52-6P 332178-53-7P 332178-54-8P
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332178-68-4P 332178-69-5P 332178-70-8P
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332178-87-7P 332178-88-8P 332178-89-9P
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332179-23-4P 332179-24-5P 332179-25-6P
332179-26-7P 332179-27-8P 332179-28-9P
332179-29-0P 332179-30-3P 332179-31-4P

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

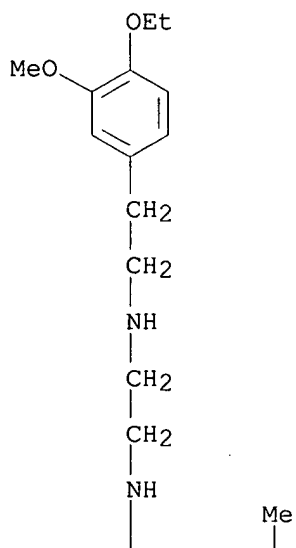
RN 332178-32-2 USPATFULL

CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)

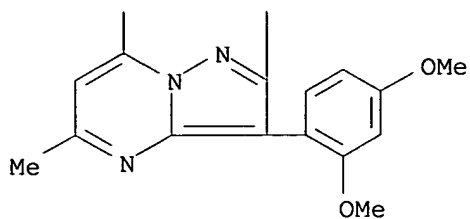


RN 332178-33-3 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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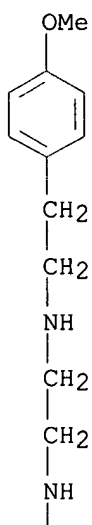


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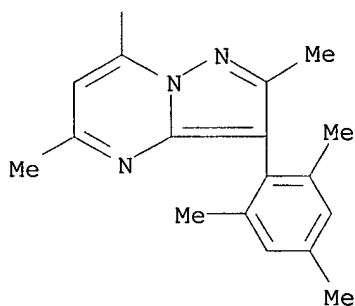


RN 332178-34-4 USPTFULL
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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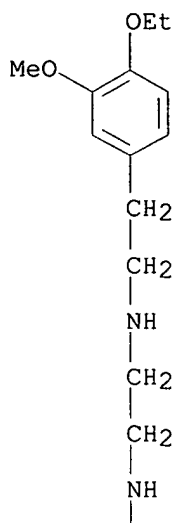


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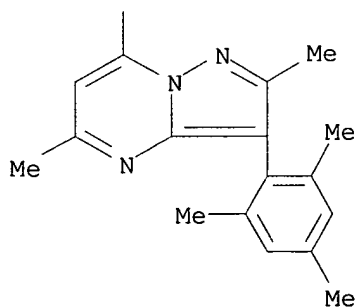


RN 332178-35-5 USPATFULL
CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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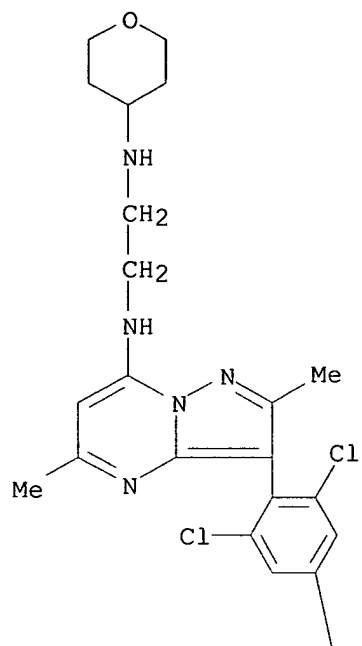


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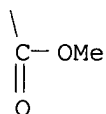


RN 332178-37-7 USPATFULL
CN Benzoic acid, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI) (CA INDEX NAME)

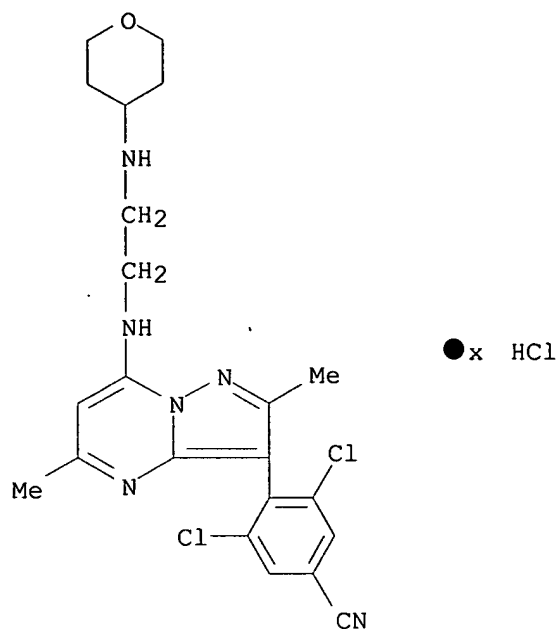
PAGE 1-A



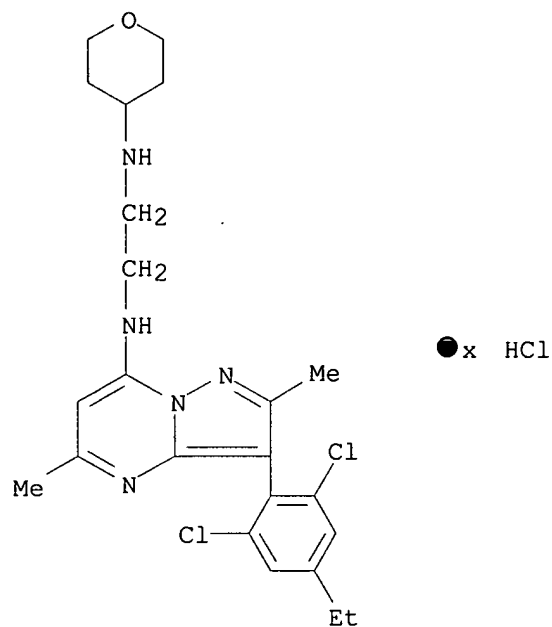
PAGE 2-A



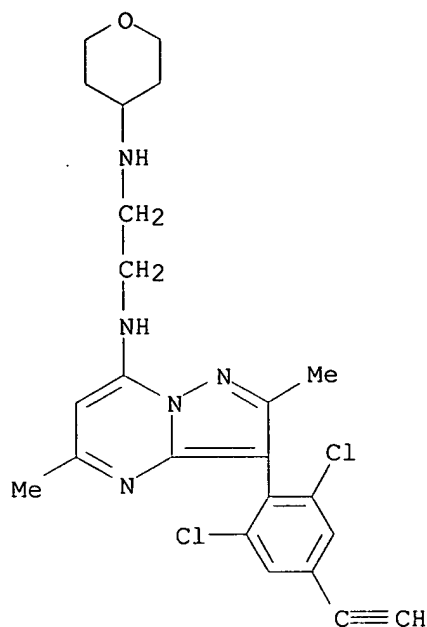
RN 332178-38-8 USPTAFULL
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride
 (9CI) (CA INDEX NAME)



RN 332178-39-9 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)



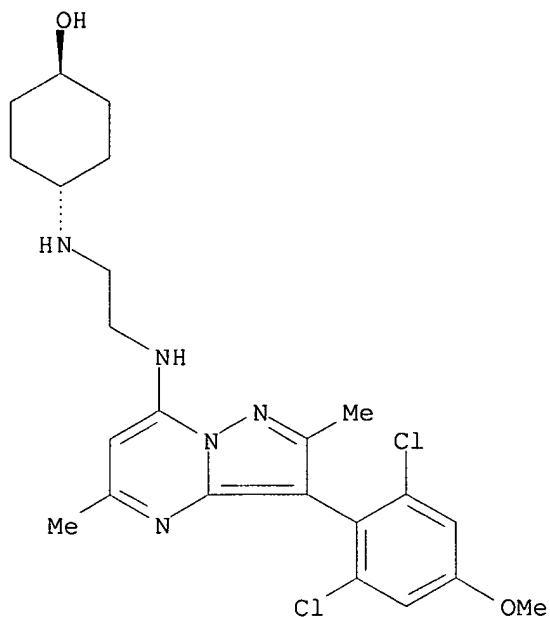
RN 332178-40-2 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-41-3 USPATFULL

CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, trans- (9CI)
(CA INDEX NAME)

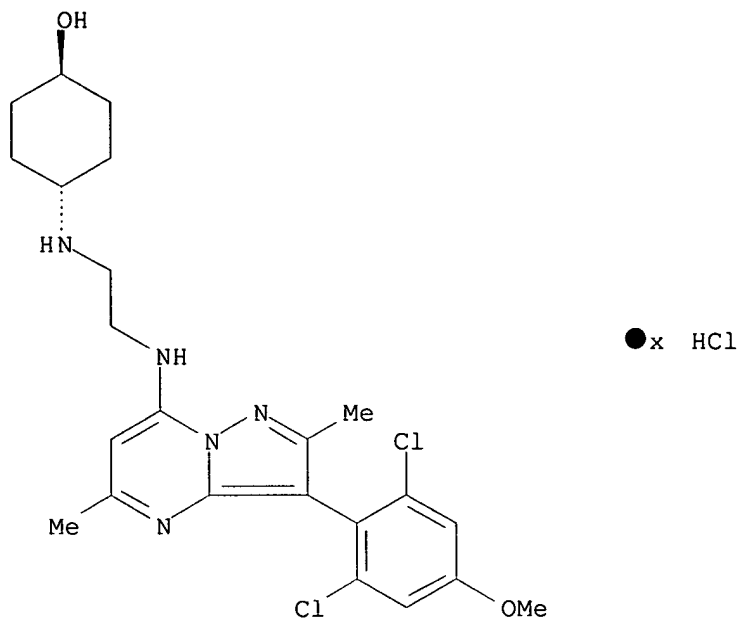
Relative stereochemistry.



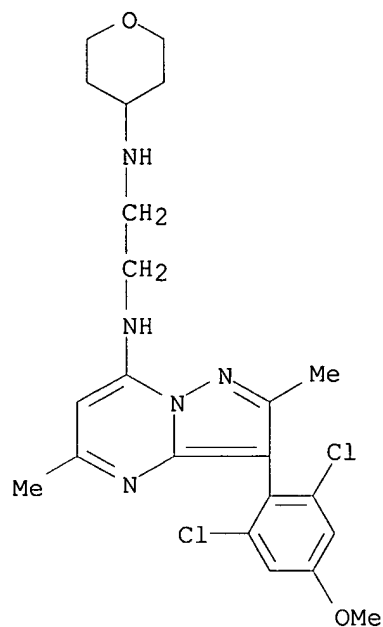
RN 332178-42-4 USPATFULL

CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

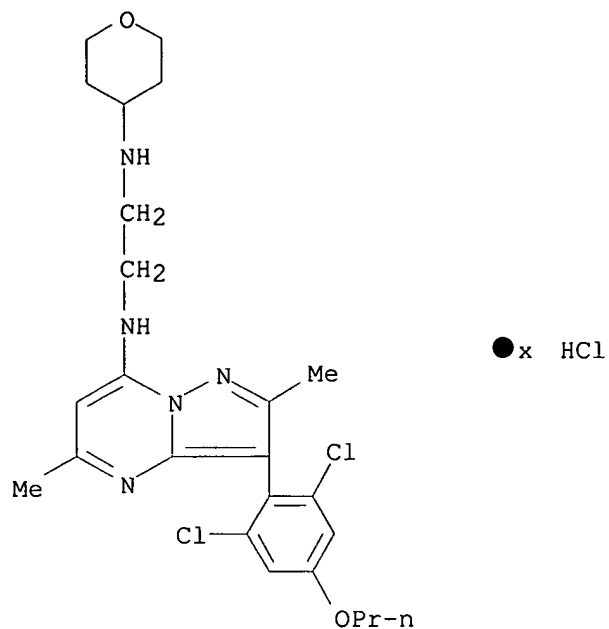


RN 332178-44-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-
 (9CI) (CA INDEX NAME)



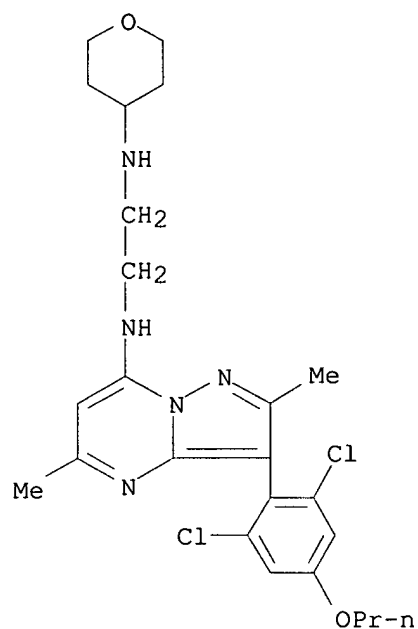
RN 332178-45-7 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-,

hydrochloride (9CI) (CA INDEX NAME)



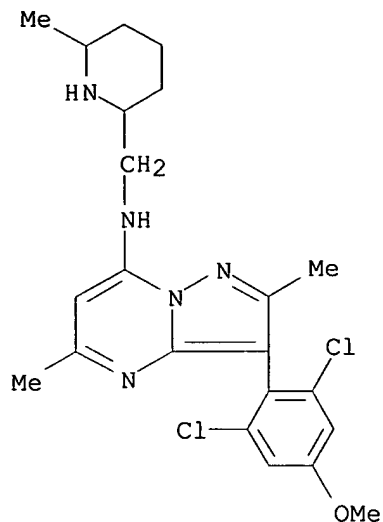
RN 332178-46-8 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



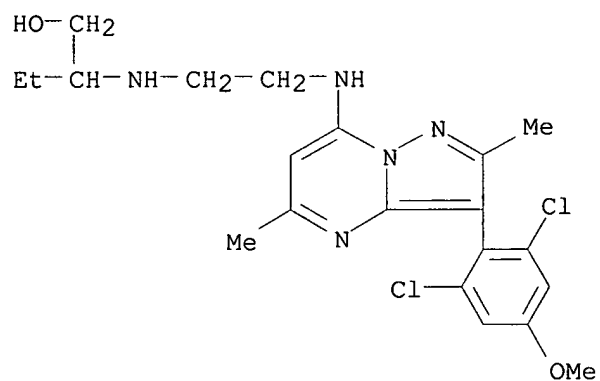
RN 332178-47-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethyl-N-[(6-methyl-2-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 332178-48-0 USPATFULL

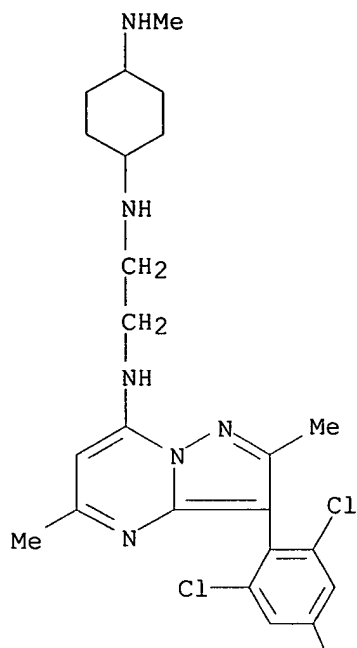
CN 1-Butanol, 2-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-49-1 USPATFULL

CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-methyl- (9CI) (CA INDEX NAME)

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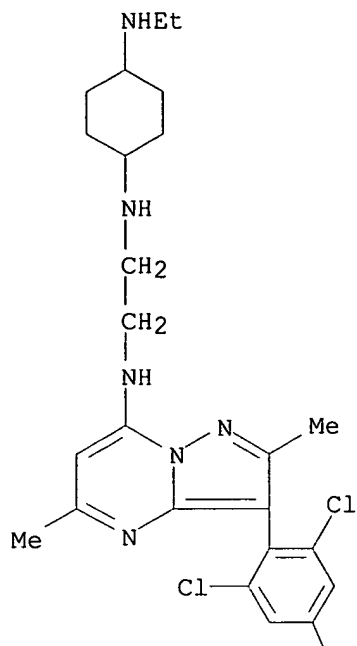


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RN 332178-50-4 USPATFULL
 CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-ethyl- (9CI) (CA INDEX NAME)

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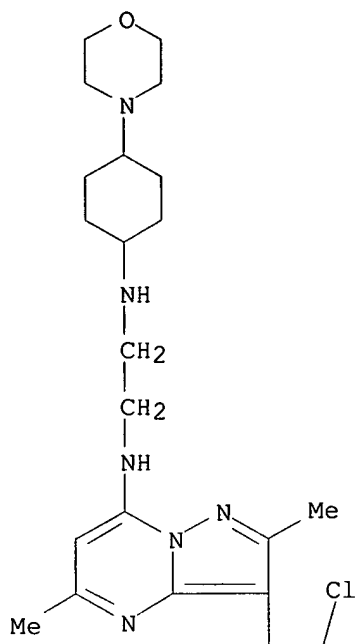


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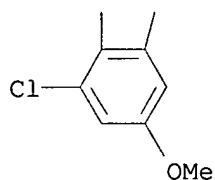


RN 332178-51-5 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[4-(4-morpholinyl)cyclohexyl]-
 (9CI) (CA INDEX NAME)

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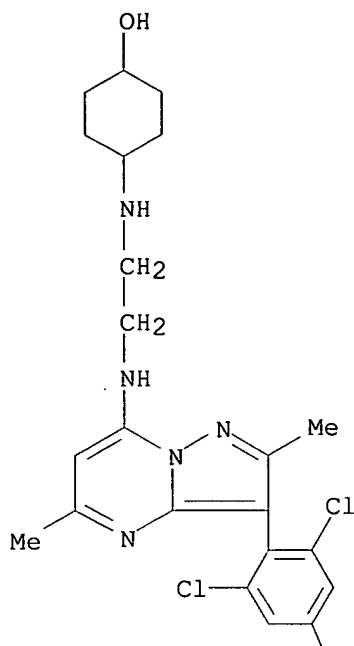


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RN 332178-52-6 USPATFULL
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)

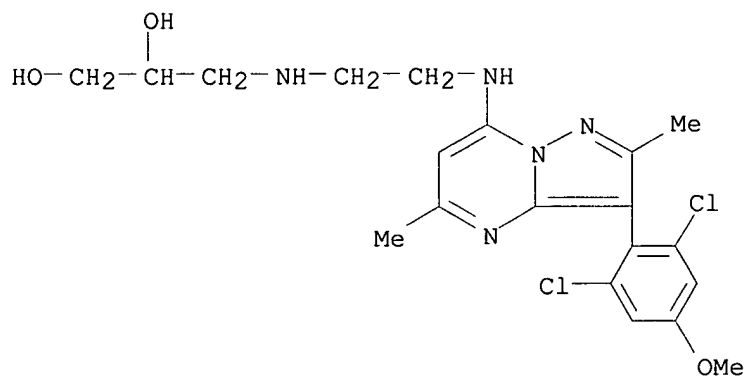
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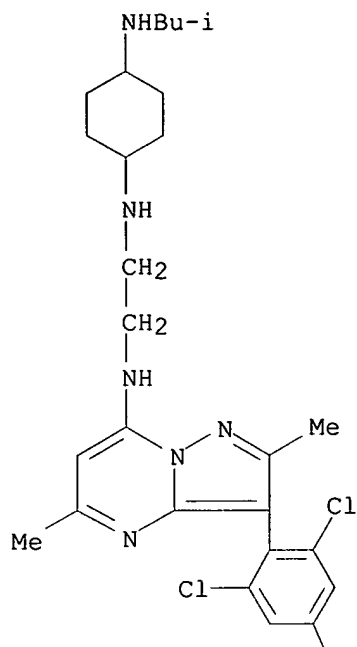
RN 332178-53-7 USPATFULL
 CN 1,2-Propanediol, 3-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-54-8 USPATFULL
 CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-(2-methylpropyl)-

(9CI) (CA INDEX NAME)

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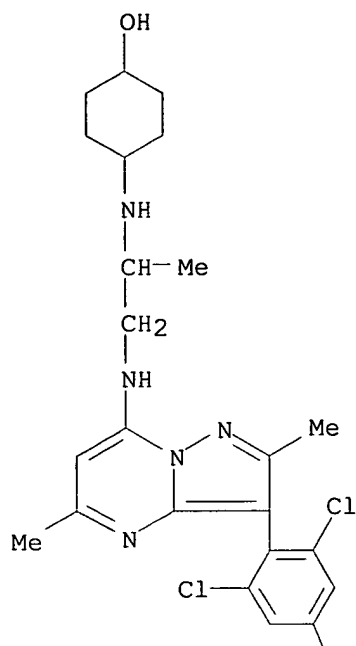


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RN 332178-55-9 USPATFULL
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylethyl]amino]- (9CI)
 (CA INDEX NAME)

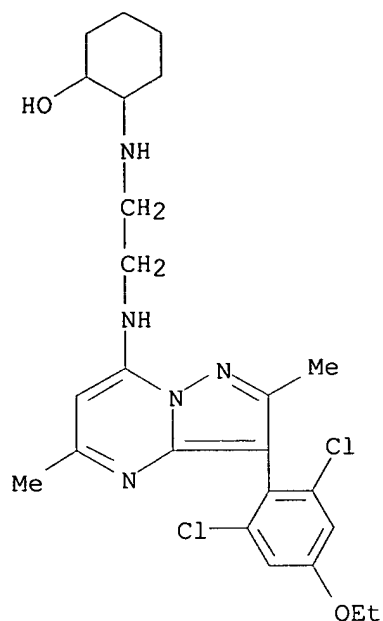
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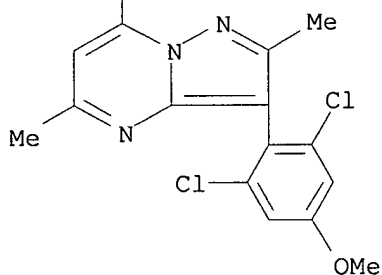
RN 332178-56-0 USPATFULL
 CN Cyclohexanol, 2-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA
 INDEX NAME)



RN 332178-57-1 USPTAFULL

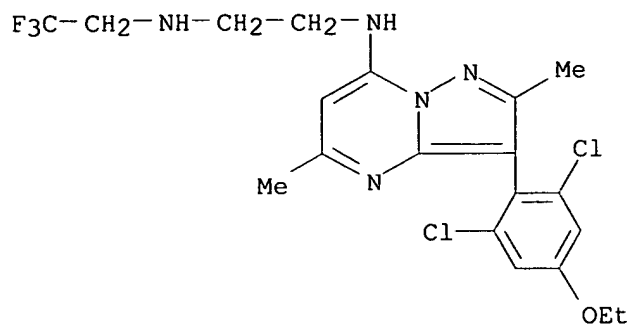
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(4,4,4-trifluorobutyl)- (9CI)
(CA INDEX NAME)

F3C-(CH2)3-NH-CH2-CH2-NH



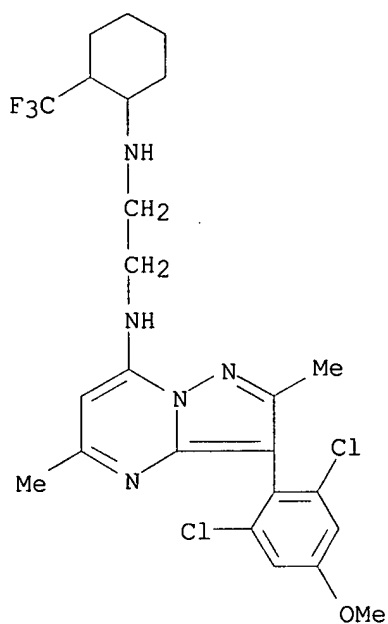
RN 332178-59-3 USPTAFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2,2-trifluoroethyl)- (9CI)
(CA INDEX NAME)



RN 332178-60-6 USPTAFULL

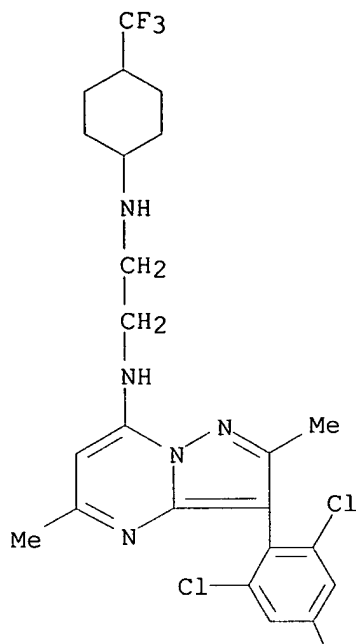
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)



RN 332178-61-7 USPTAFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[4-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)

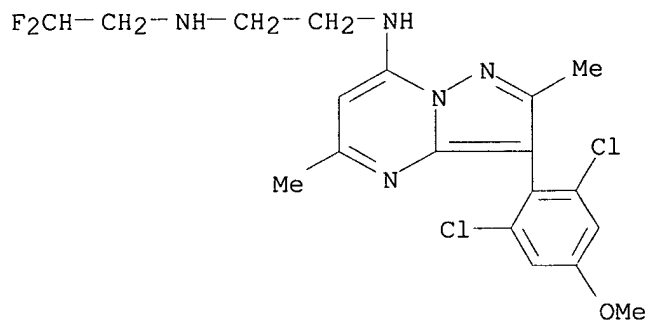
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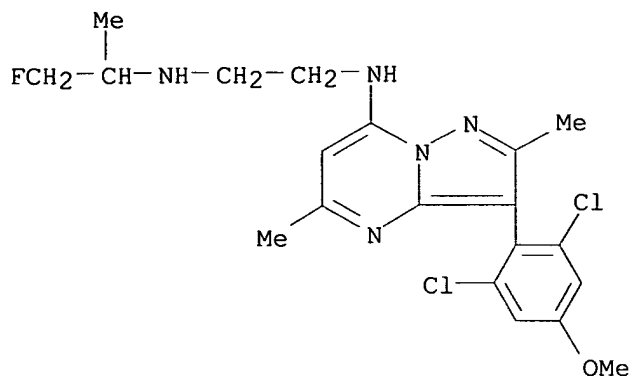
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RN 332178-62-8 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2-difluoroethyl)- (9CI)
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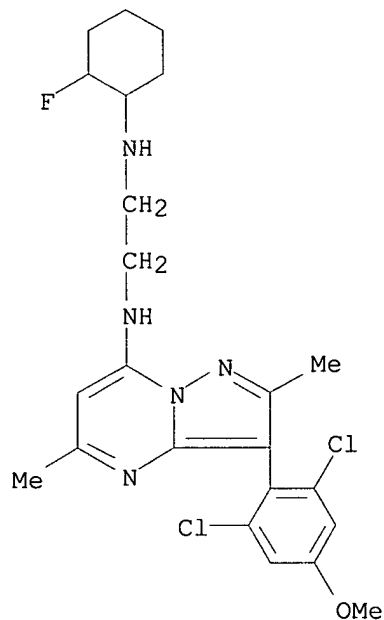


RN 332178-63-9 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluoro-1-methylethyl)- (9CI)
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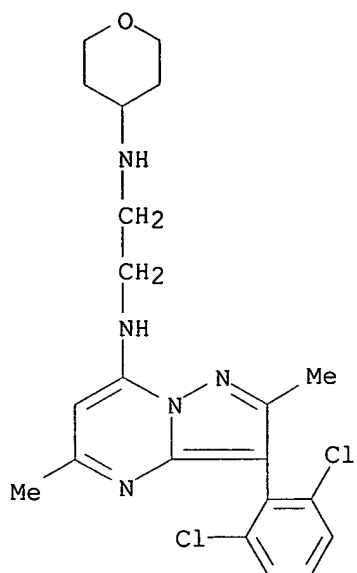
RN 332178-64-0 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluorocyclohexyl)- (9CI)
(CA INDEX NAME)



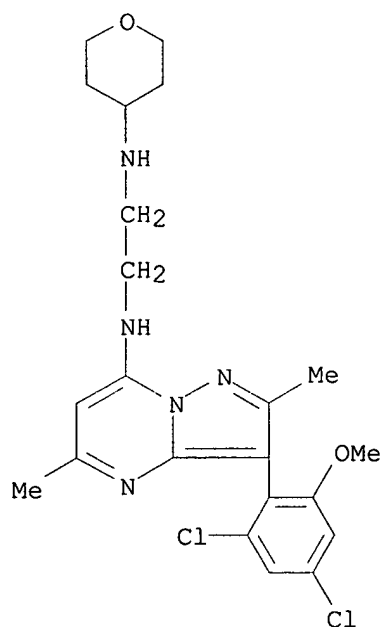
RN 332178-65-1 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



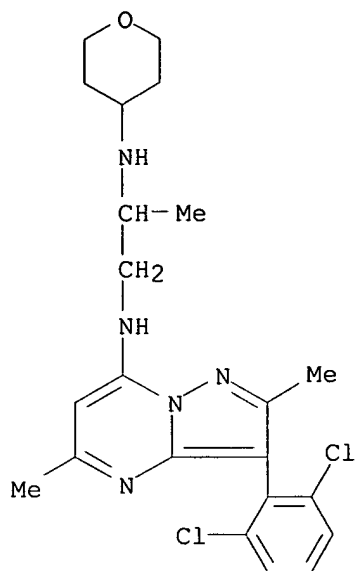
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CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



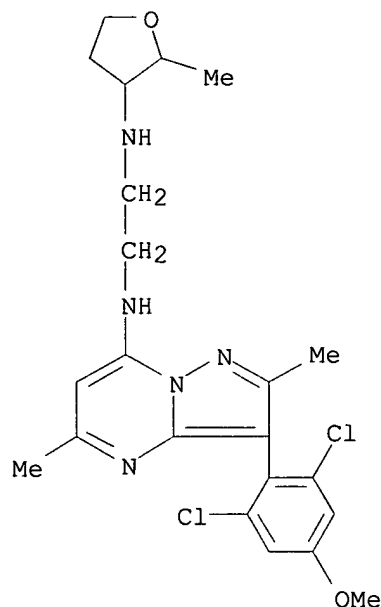
RN 332178-67-3 USPATFULL

CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



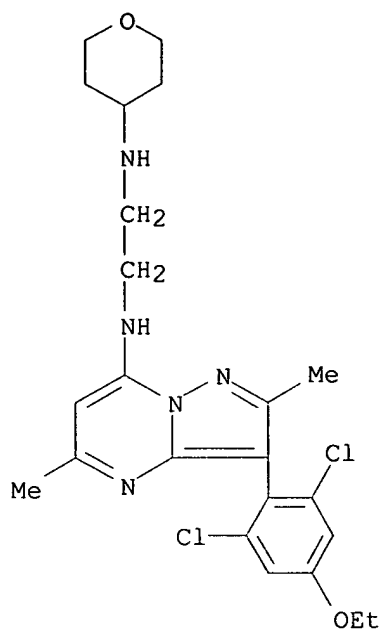
RN 332178-68-4 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)- (9CI) (CA INDEX NAME)



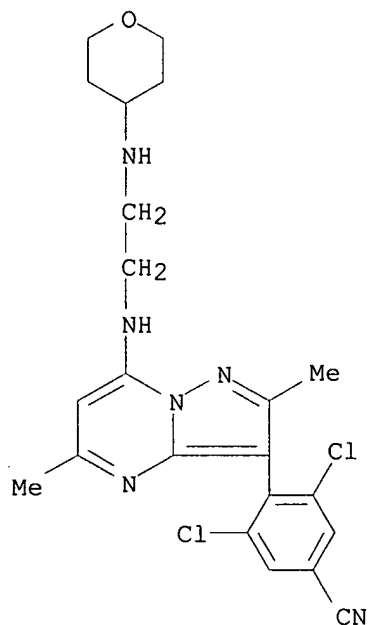
RN 332178-69-5 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-70-8 USPATFULL

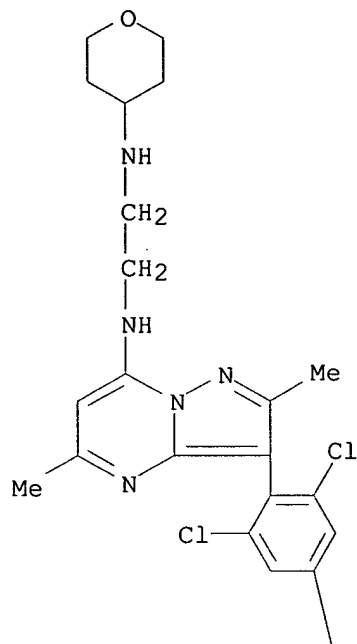
CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



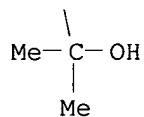
RN 332178-71-9 USPATFULL

CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-α,α-dimethyl- (9CI) (CA INDEX NAME)

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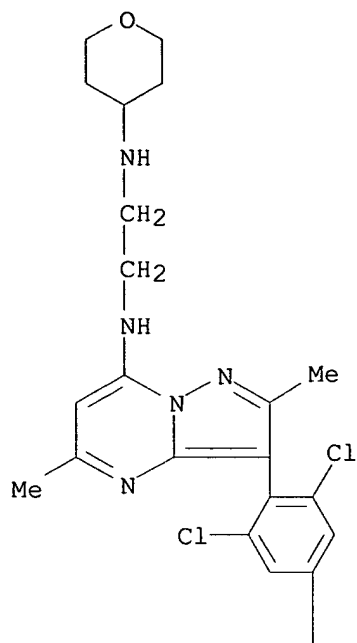


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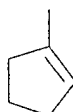


RN 332178-72-0 USPATFULL
 CN 1,2-Ethanediamine, N-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)

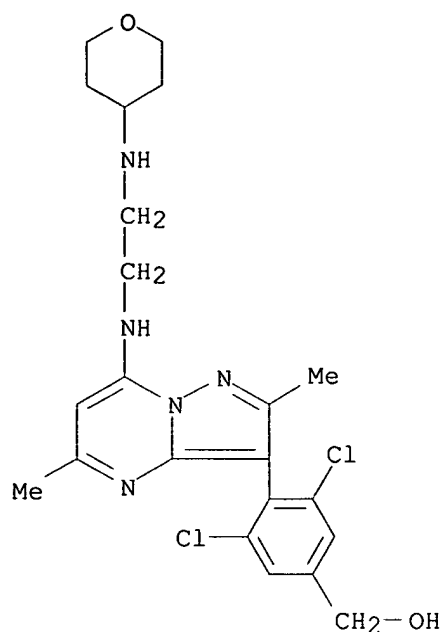
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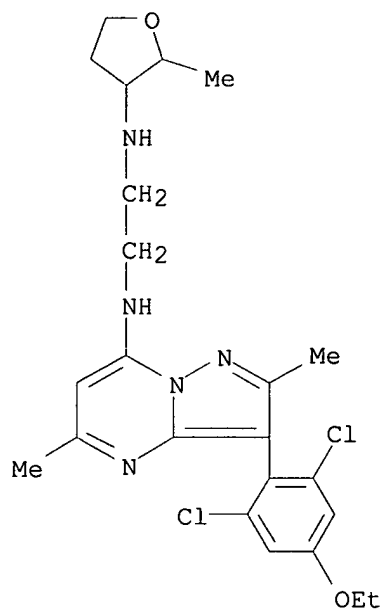
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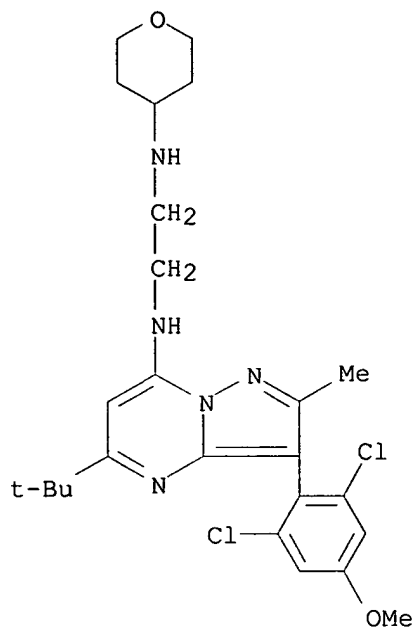
RN 332178-74-2 USPATFULL
 CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



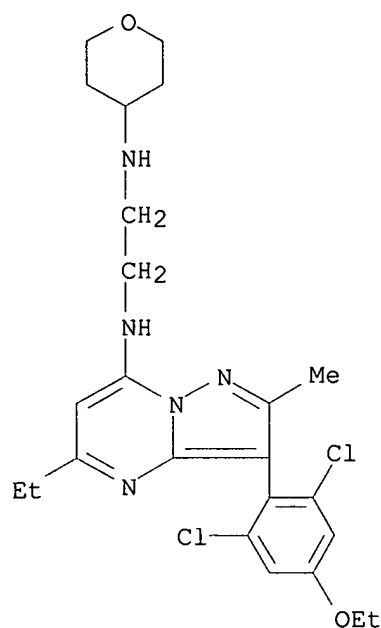
RN 332178-76-4 USPATFULL
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)- (9CI) (CA INDEX NAME)



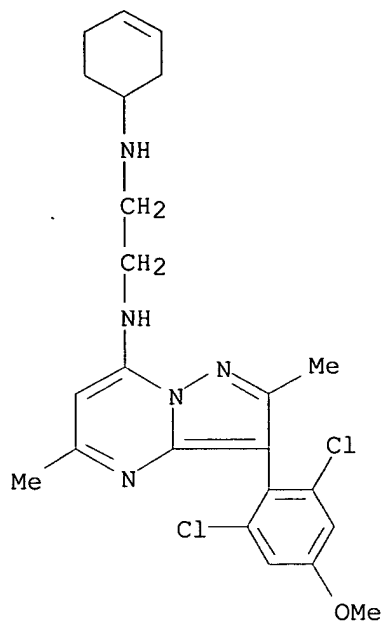
RN 332178-77-5 USPATFULL
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-5-(1,1-dimethylethyl)-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-78-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

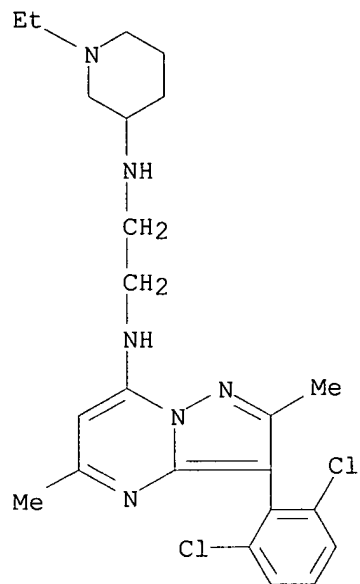


RN 332178-79-7 USPATFULL
 CN 1,2-Ethanediamine, N-cyclohexen-1-yl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



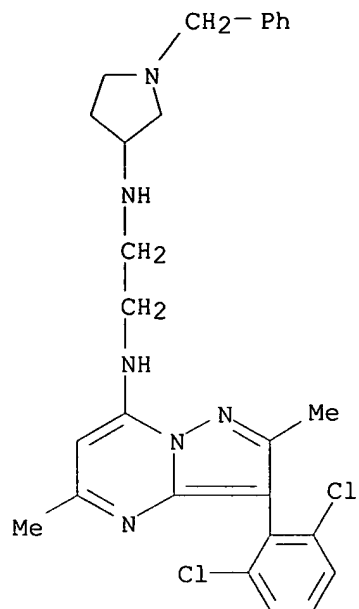
RN 332178-82-2 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidiny)- (9CI) (CA INDEX NAME)



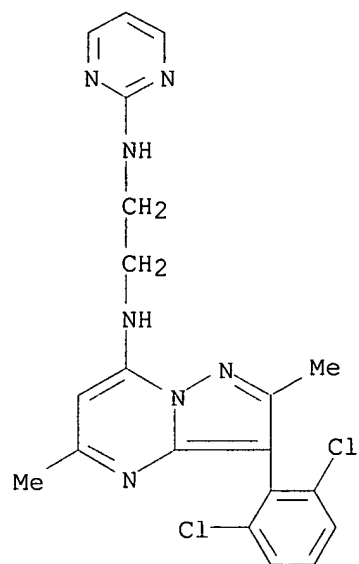
RN 332178-83-3 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-phenylmethyl)-3-pyrrolidiny)- (9CI) (CA INDEX NAME)



RN 332178-84-4 USPATFULL

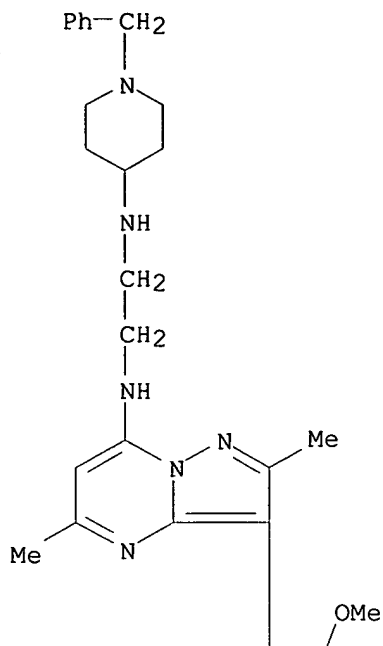
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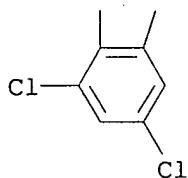
RN 332178-85-5 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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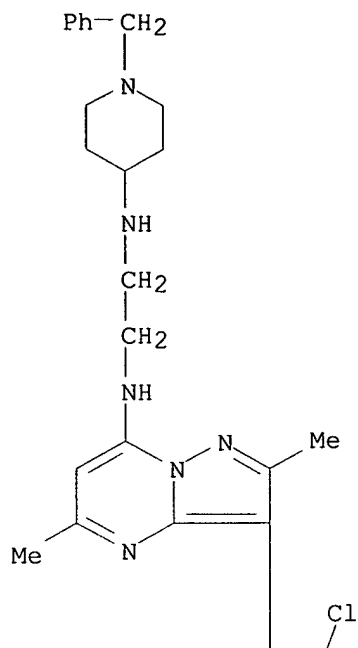


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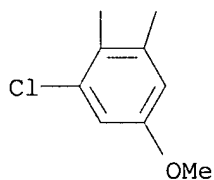


RN 332178-86-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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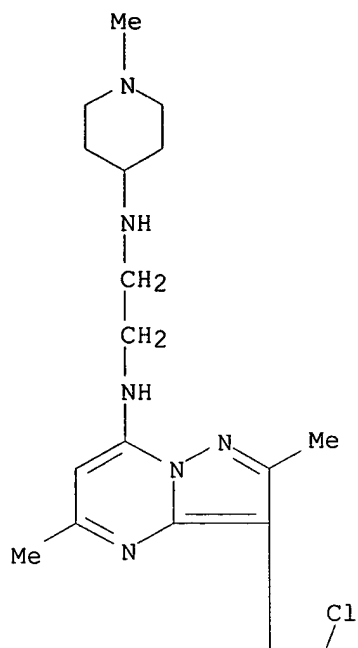


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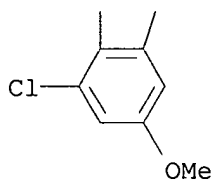


RN 332178-87-7 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-methyl-4-piperidiny)-(9CI) (CA INDEX NAME)

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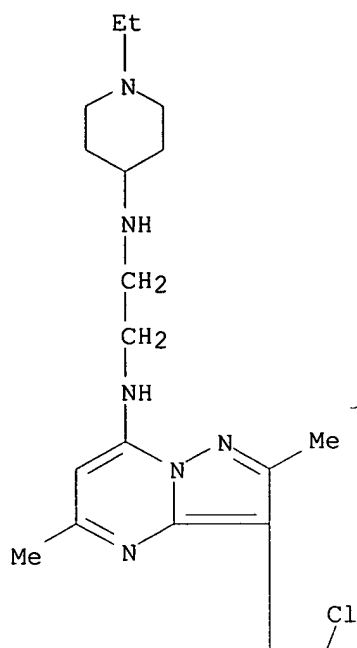


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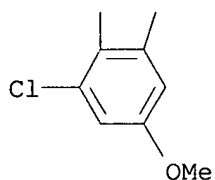


RN 332178-88-8 USPTAFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
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 (CA INDEX NAME)

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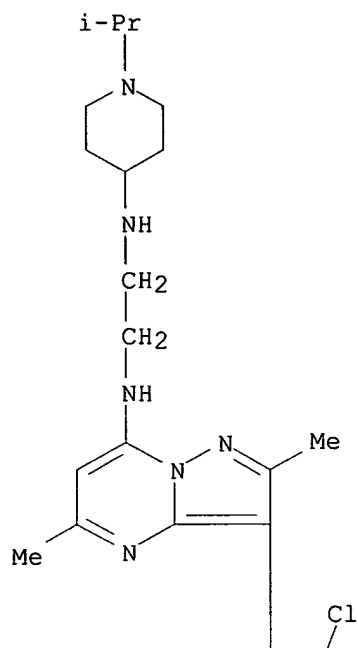


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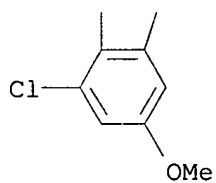


RN 332178-89-9 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(1-methylethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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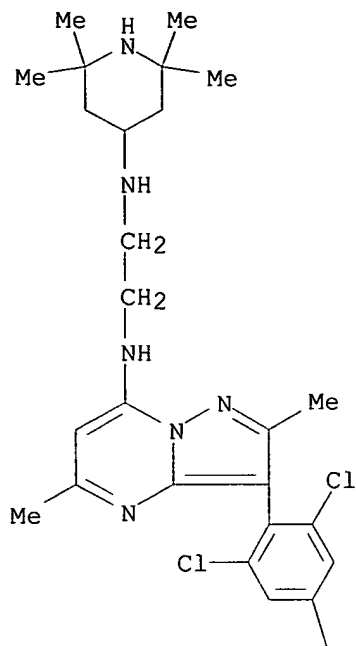


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RN 332178-90-2 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2,6,6-tetramethyl-4-piperidiny)- (9CI) (CA INDEX NAME)

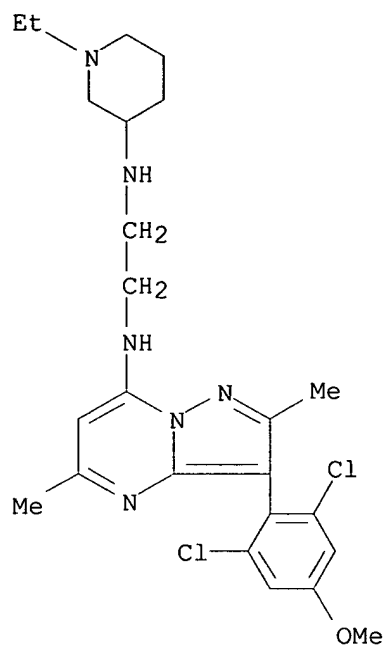
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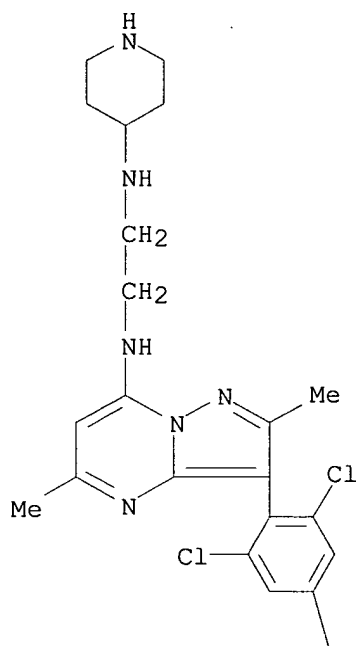


RN 332178-91-3 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidiny)- (9CI)
 (CA INDEX NAME)



RN 332178-92-4 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-4-piperidinyl- (9CI) (CA INDEX NAME)

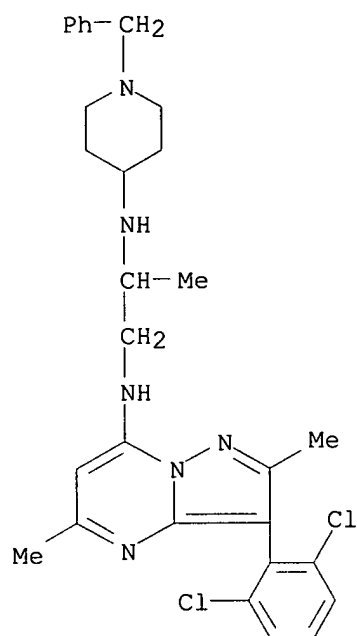
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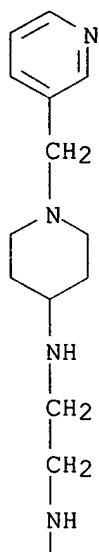


RN 332178-93-5 USPATFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

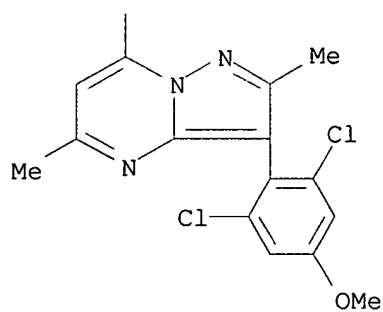


RN 332178-94-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(3-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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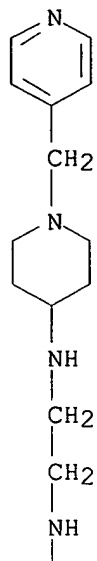


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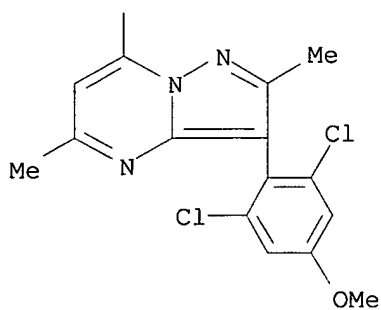


RN 332178-95-7 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(4-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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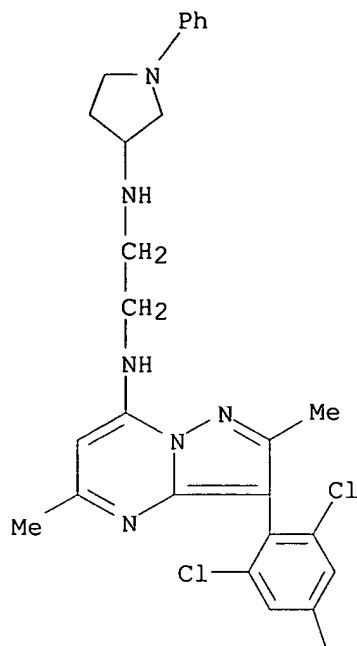


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RN 332178-96-8 USPTAFULL
 CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(1-phenyl-3-pyrrolidinyl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI)
 (CA INDEX NAME)

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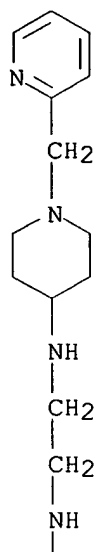


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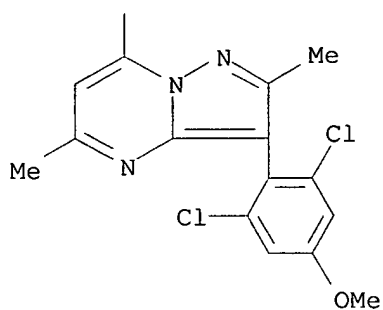


RN 332178-97-9 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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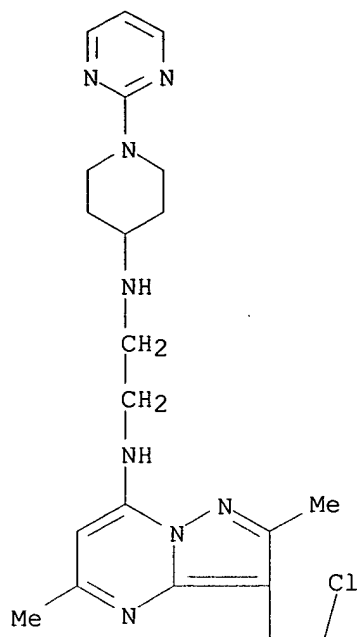


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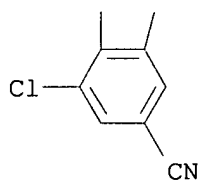


RN 332178-98-0 USPATFULL
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[[1-(2-pyrimidinyl)-4-piperidinyl]amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)

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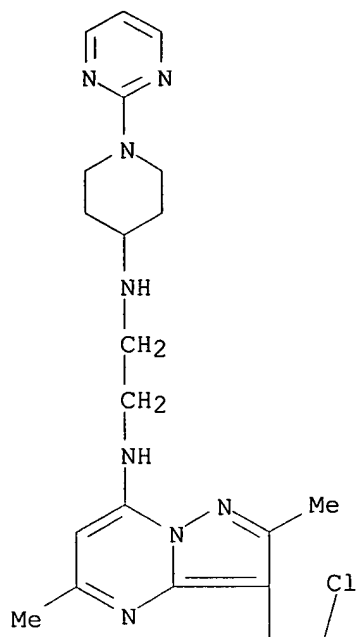


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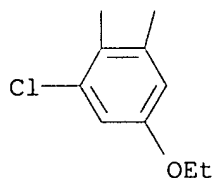


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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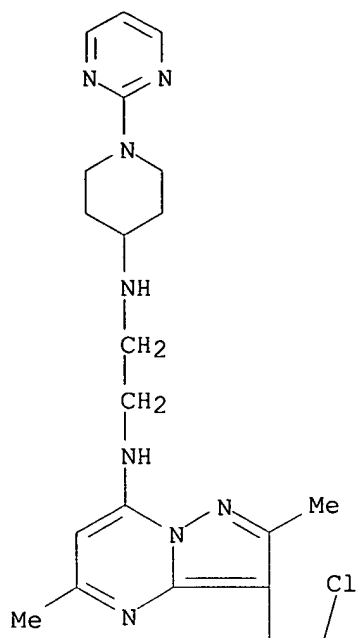


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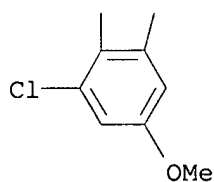


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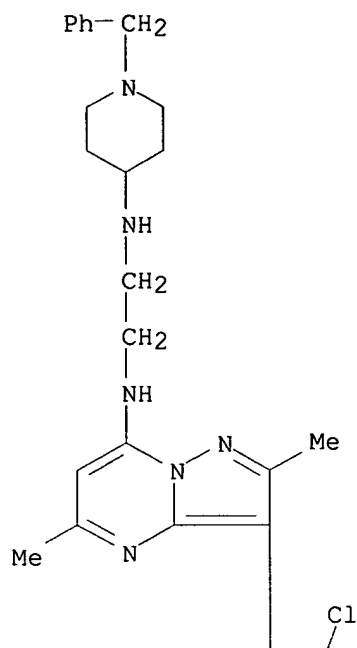


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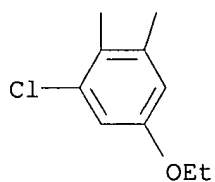


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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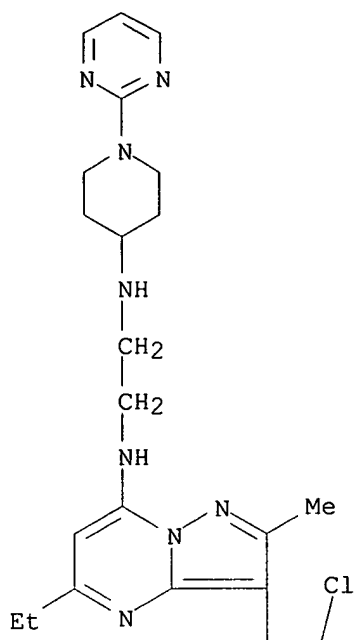


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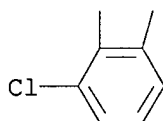


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9Cl) (CA INDEX NAME)

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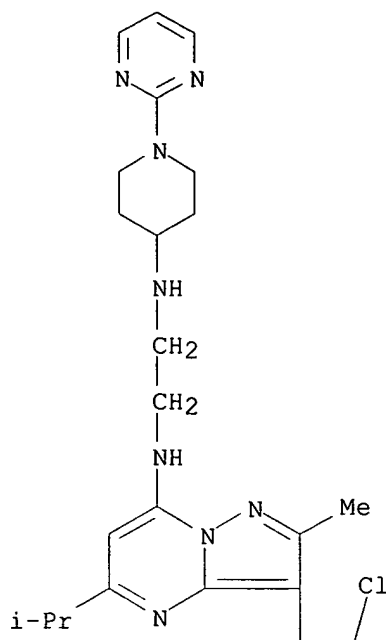


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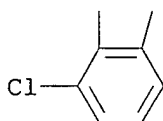


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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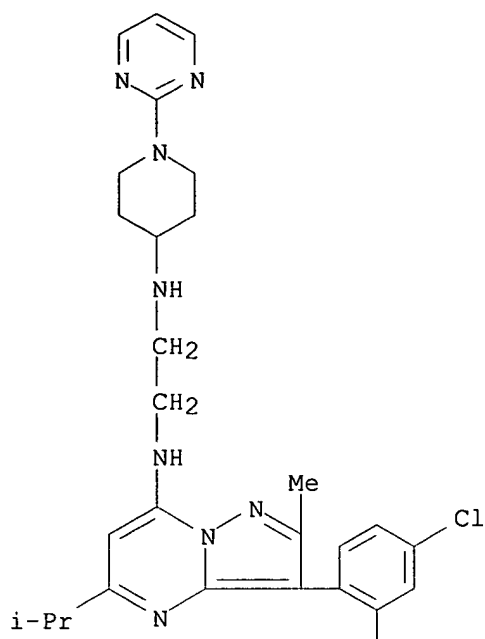


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RN 332179-04-1 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,4-dichlorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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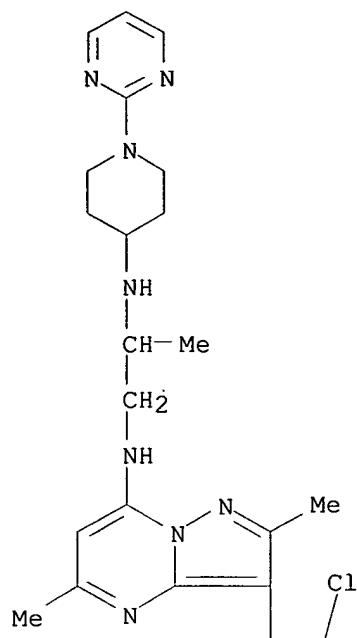


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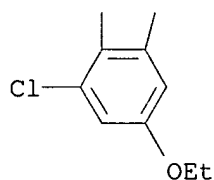


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 CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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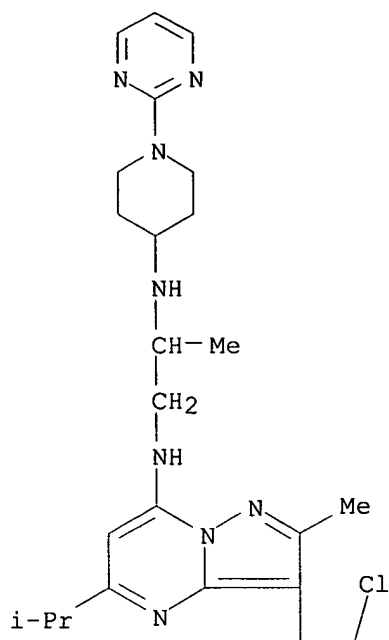


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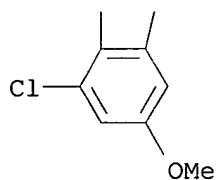


RN 332179-06-3 USPATFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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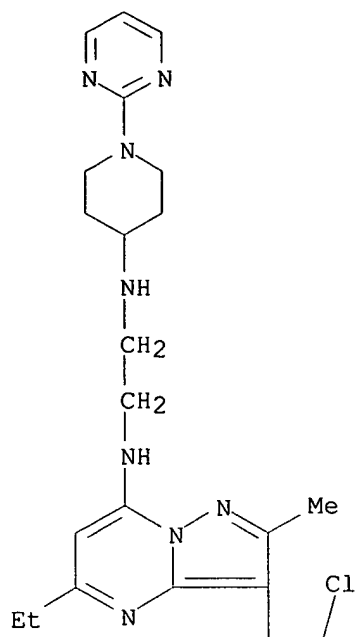


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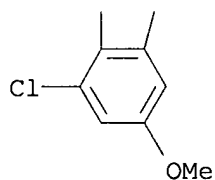


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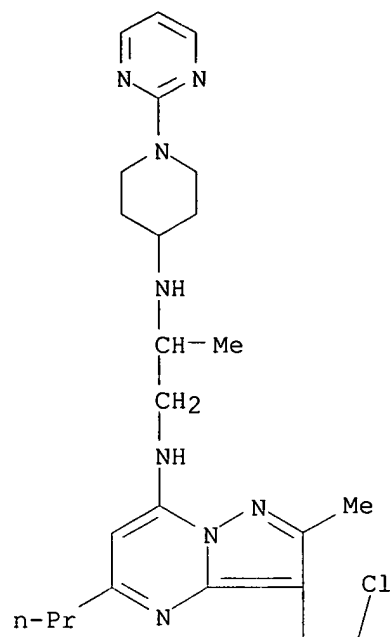


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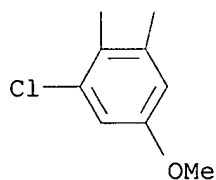


RN 332179-08-5 USPATFULL
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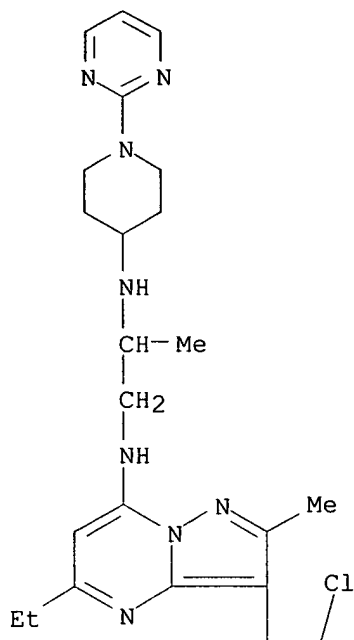


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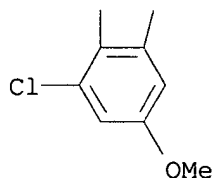


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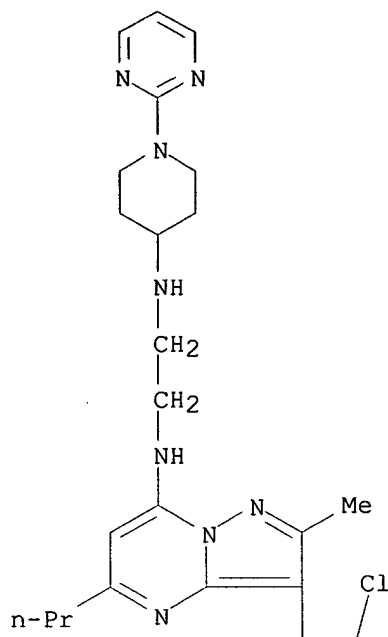


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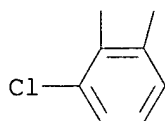


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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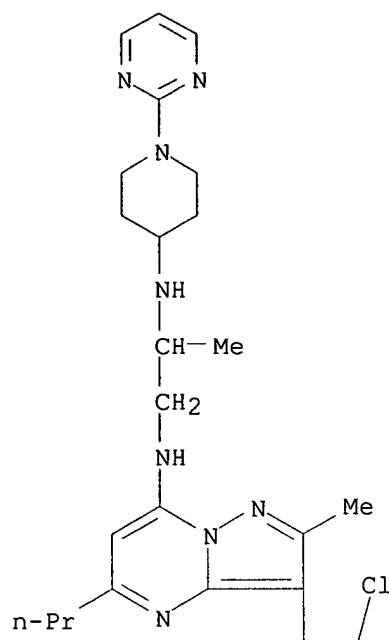


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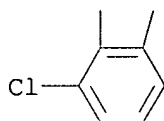


RN 332179-11-0 USPATFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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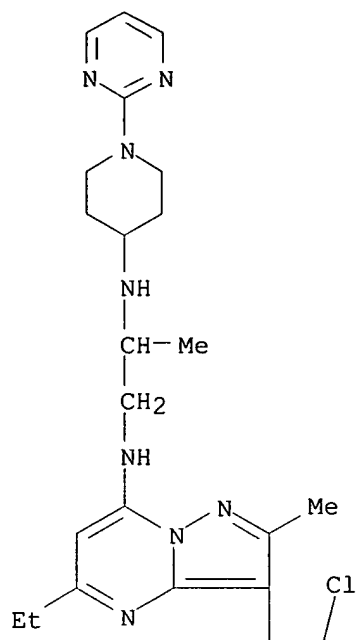


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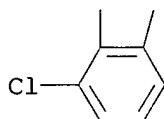


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 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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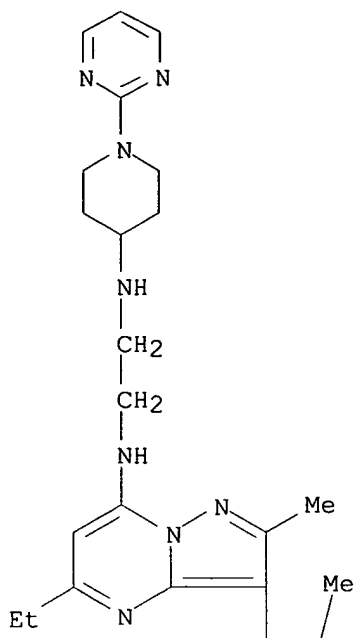


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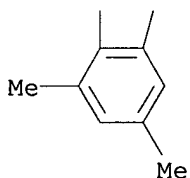


RN 332179-13-2 USPATFULL
 CN 1,2-Ethanediamine, N-[5-ethyl-2-methyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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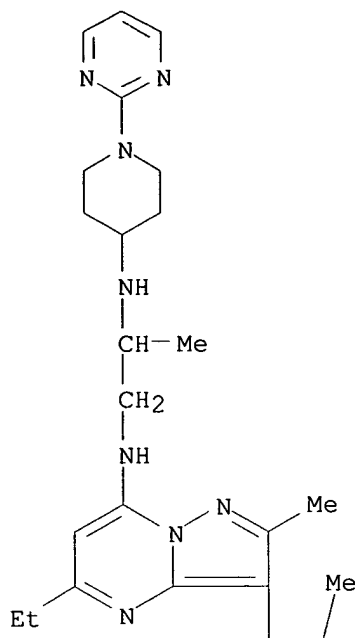


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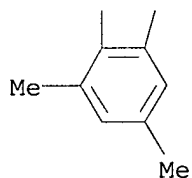


RN 332179-14-3 USPATFULL
 CN 1,2-Propanediamine, N1-[5-ethyl-2-methyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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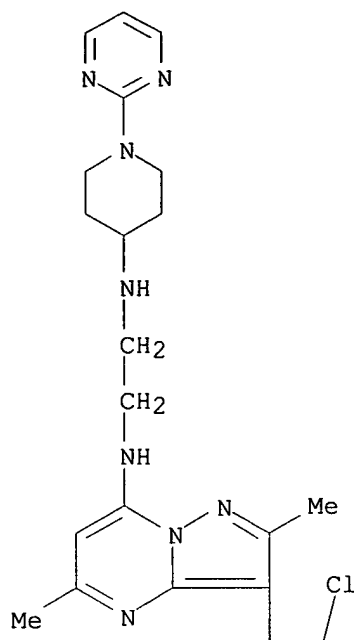


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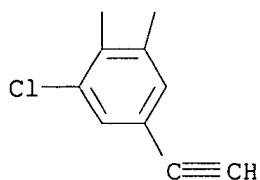


RN 332179-15-4 USPTAFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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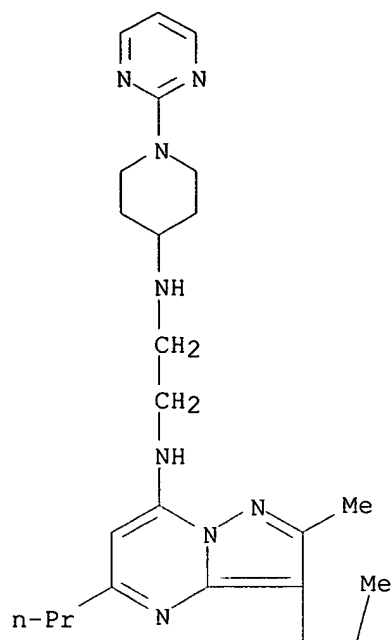


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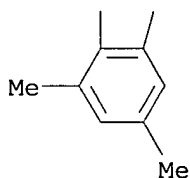


RN 332179-16-5 USPATFULL
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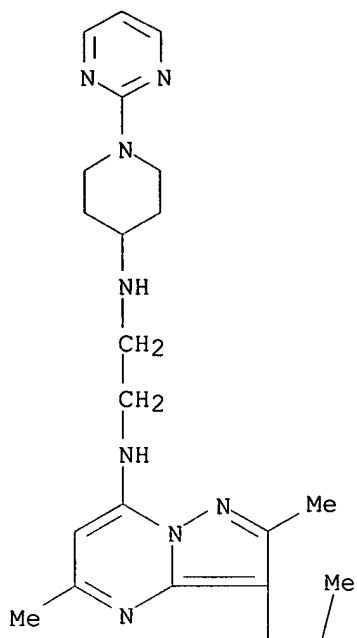


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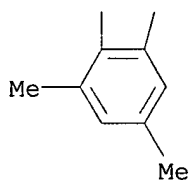


RN 332179-17-6 USPATFULL
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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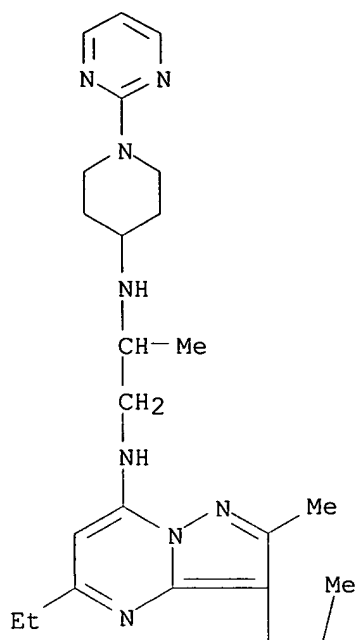


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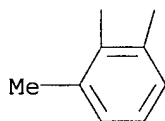


RN 332179-18-7 USPATFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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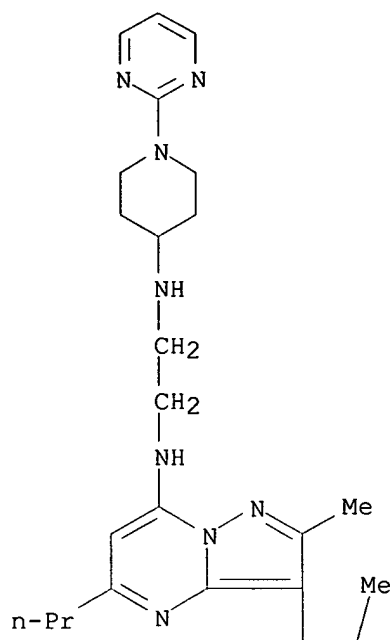


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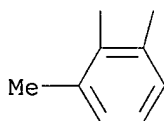


RN 332179-19-8 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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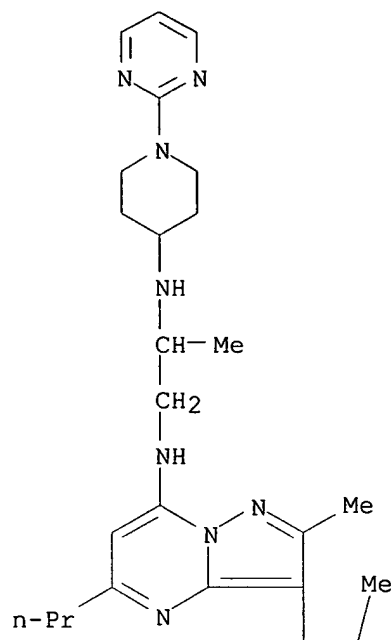


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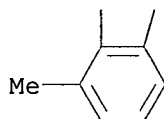


RN 332179-20-1 USPTAFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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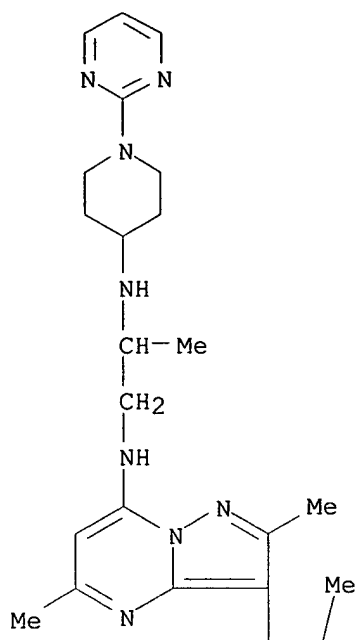


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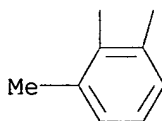


RN 332179-21-2 USPATFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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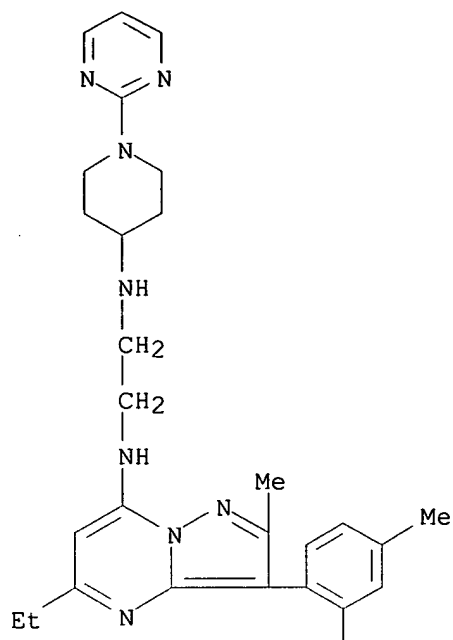


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RN 332179-22-3 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,4-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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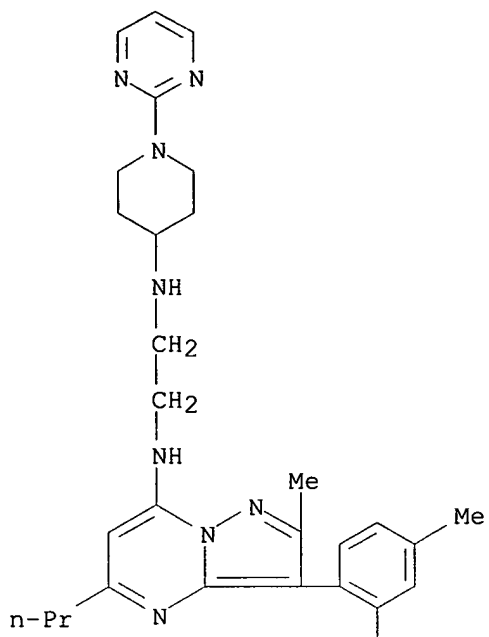


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RN 332179-23-4 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,4-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

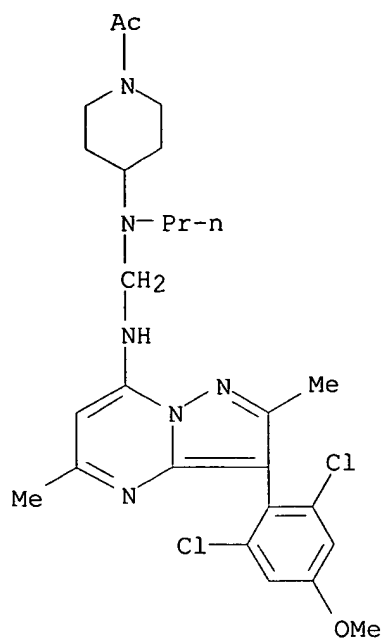
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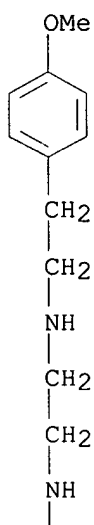


RN 332179-24-5 USPTFULL
 CN 4-Piperidinamine, 1-acetyl-N-[[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]-N-propyl- (9CI) (CA INDEX NAME)

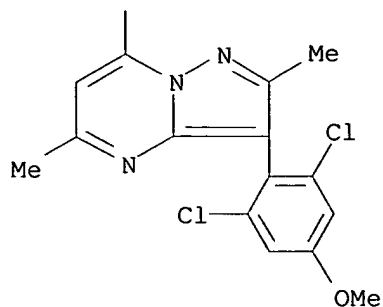


RN 332179-25-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-methoxyphenyl)ethyl]-
 (9CI) (CA INDEX NAME)

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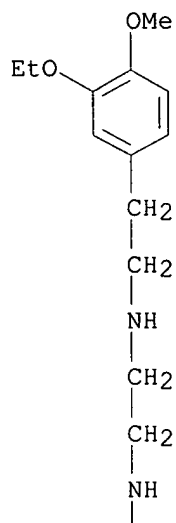


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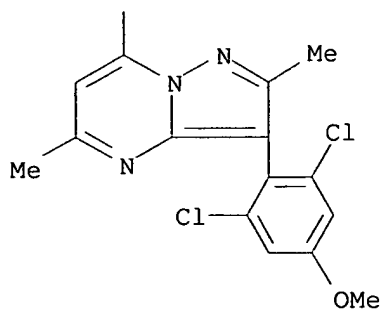


RN 332179-26-7 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(3-ethoxy-4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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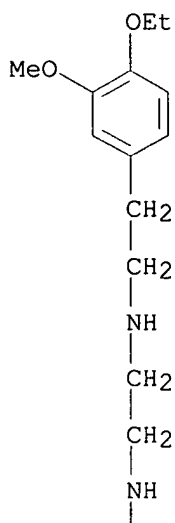


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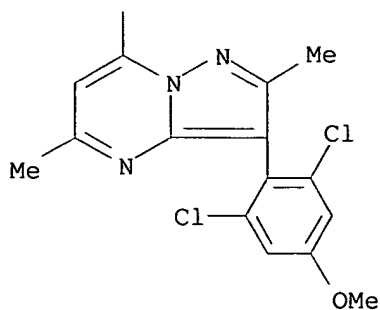


RN 332179-27-8 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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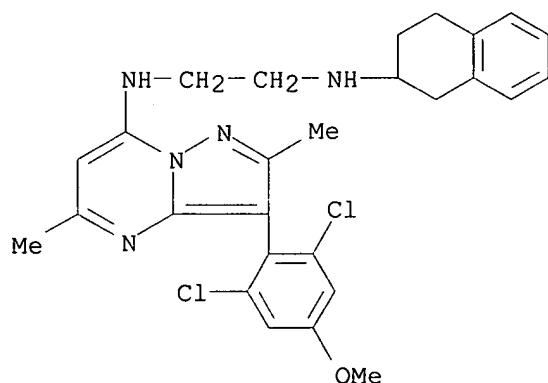


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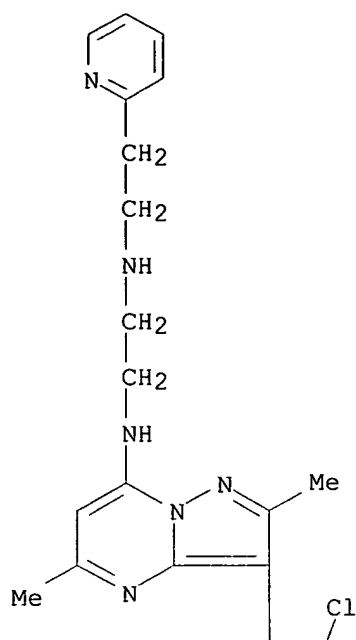
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1,2,3,4-tetrahydro-2-naphthalenyl)- (9CI) (CA INDEX NAME)



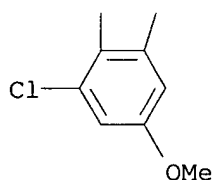
RN 332179-29-0 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

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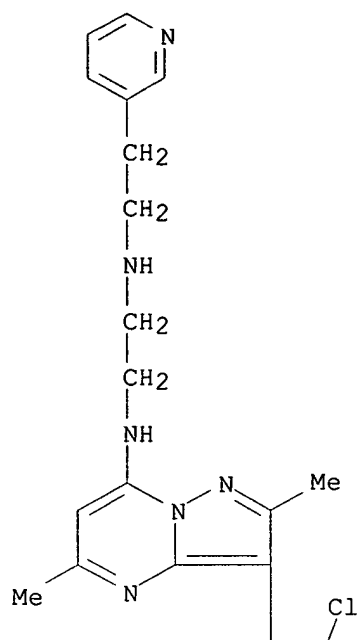


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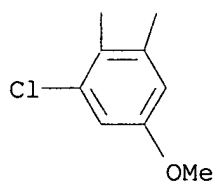


RN 332179-30-3 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(3-pyridinyl)ethyl]- (9CI)
 (CA INDEX NAME)

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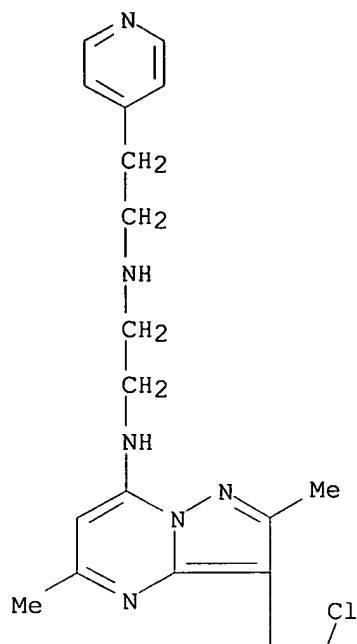


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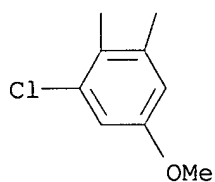


RN 332179-31-4 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-pyridinyl)ethyl]- (9CI)
 (CA INDEX NAME)

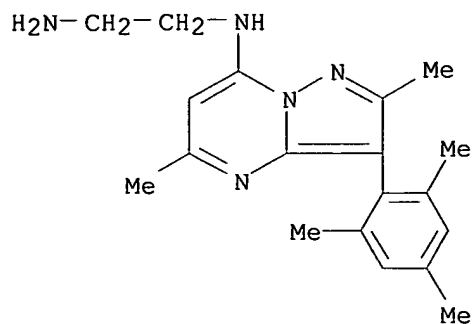
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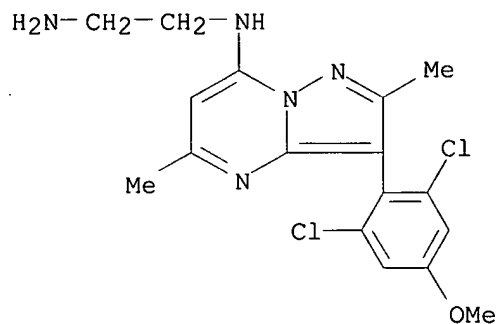


IT 332179-70-1 332179-74-5
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)
 RN 332179-70-1 USPTAFULL
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 332179-74-5 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



IT 332179-38-1P 332179-42-7P 332179-43-8P

332179-55-2P 332179-56-3P 332179-57-4P

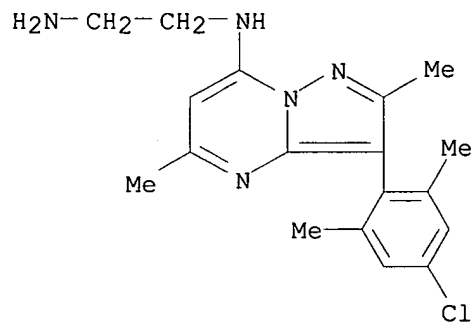
332179-58-5P 332179-59-6P 332179-60-9P

332179-66-5P

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332179-38-1 USPATFULL

CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

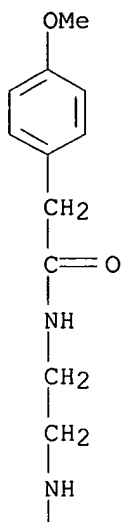


RN 332179-42-7 USPATFULL

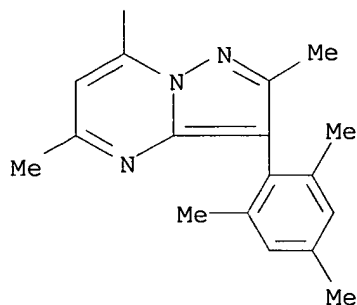
CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-methoxy-

(9CI) (CA INDEX NAME)

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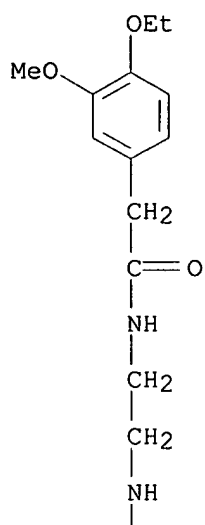


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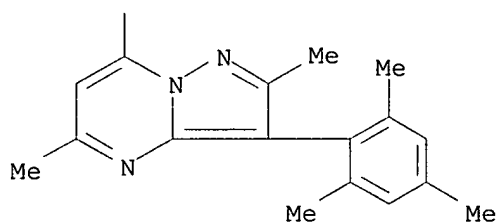


RN 332179-43-8 USPATFULL
 CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-ethoxy-3-methoxy- (9CI) (CA INDEX NAME)

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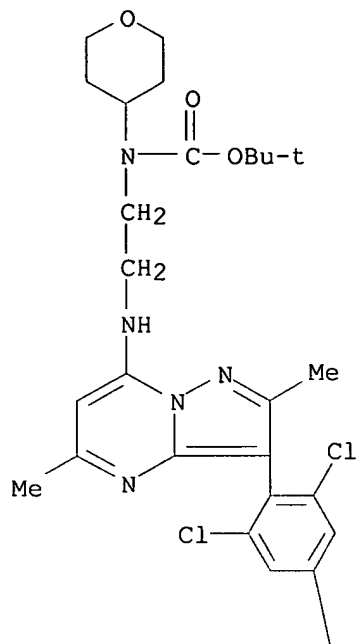


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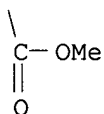


RN 332179-55-2 USPTAFULL
 CN Benzoic acid, 3,5-dichloro-4-[7-[[2-[[[(1,1-dimethylethoxy)carbonyl](tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI) (CA INDEX NAME)

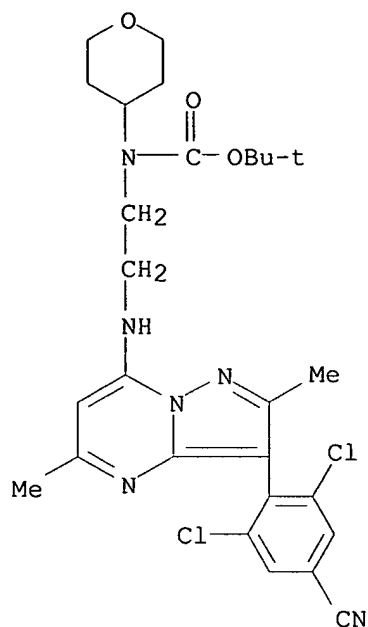
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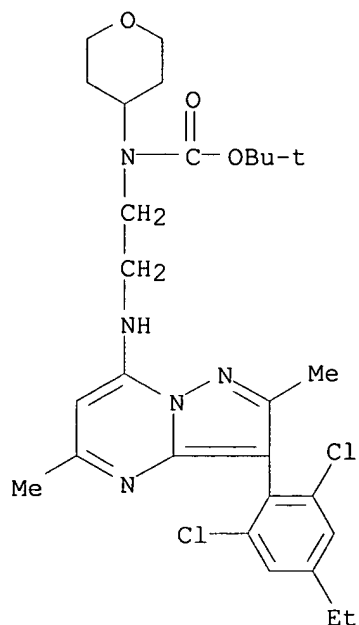


RN 332179-56-3 USPATFULL
 CN Carbamic acid, [2-[[3-(2,6-dichloro-4-cyanophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



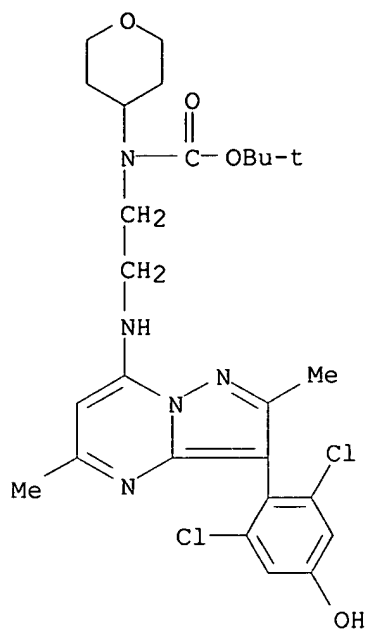
RN 332179-57-4 USPATFULL

CN Carbamic acid, [2-[[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-58-5 USPATFULL

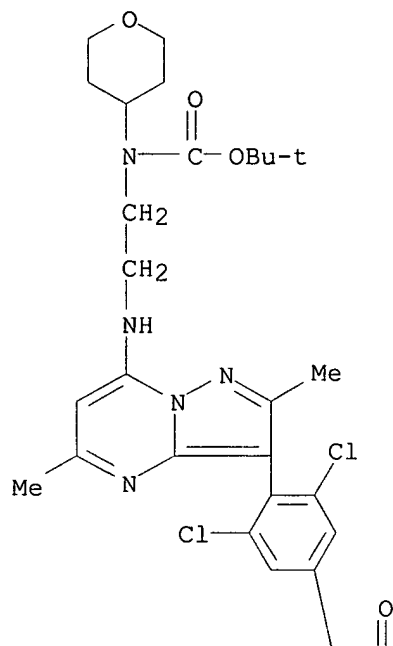
CN Carbamic acid, [2-[[3-(2,6-dichloro-4-hydroxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



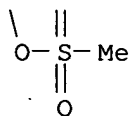
RN 332179-59-6 USPTFULL

CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(methylsulfonyl)oxy]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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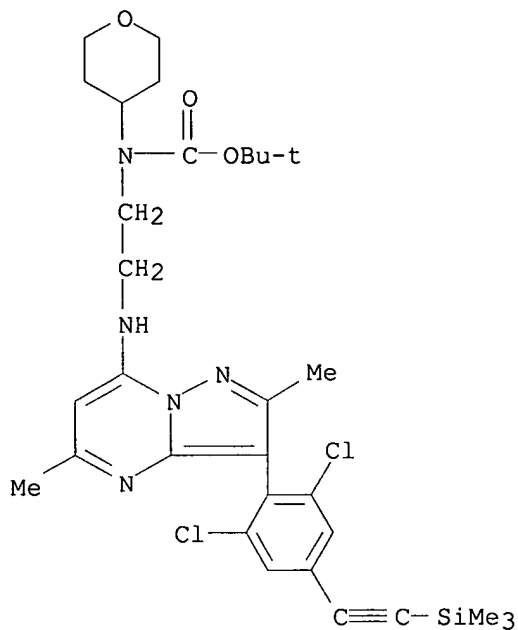


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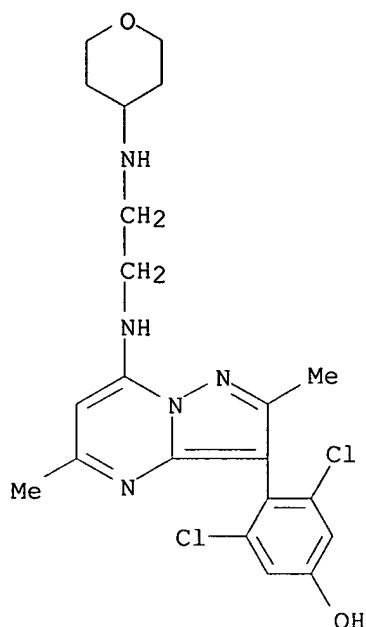
RN 332179-60-9 USPATFULL

CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(trimethylsilyl)ethynyl]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-66-5 USPATFULL

CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrobromide (9CI) (CA INDEX NAME)



● x HBr

L29 ANSWER 11 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2003:11181 USPATFULL
 TITLE: Azolo triazines and pyrimidines
 INVENTOR(S): He, Liqi, West Chester, PA, UNITED STATES
 Gilligan, Paul, Wilmington, DE, UNITED STATES
 Chorvat, Robert, West Chester, PA, UNITED STATES
 Arvanitis, Argyrios, Kennett Square, PA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003008885	A1	20030109	<--
APPLICATION INFO.:	US 2001-930782	A1	20010816	(9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-14734, filed on 28 Jan 1998, PATENTED			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1996-23290P	19960724	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BRISTOL-MYERS SQUIBB PHARMA COMPANY, PATENT DEPARTMENT, P.O. BOX 4000, PRINCETON, NJ, 08543-4000		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5132		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Corticotropin releasing factor (CRF) antagonists of formula I or II: ##STR1##		

and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

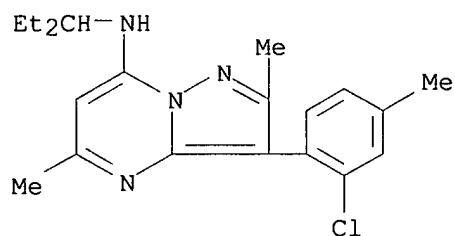
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(preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists)

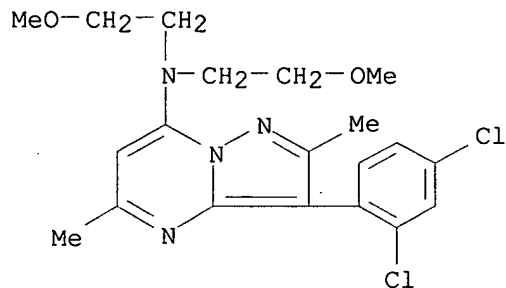
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



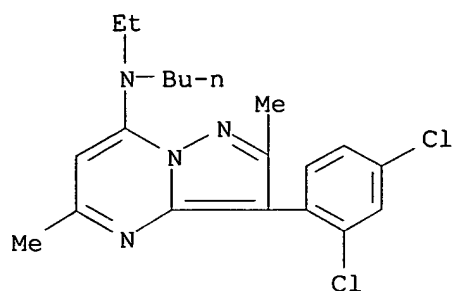
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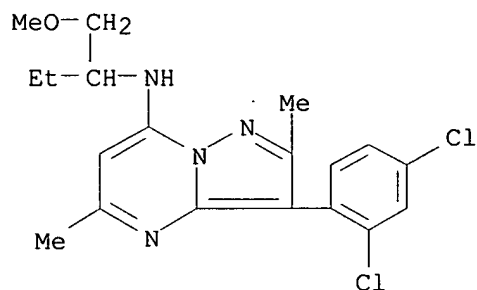
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



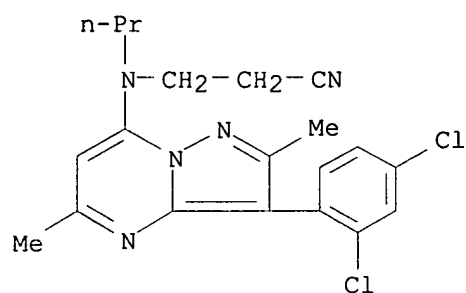
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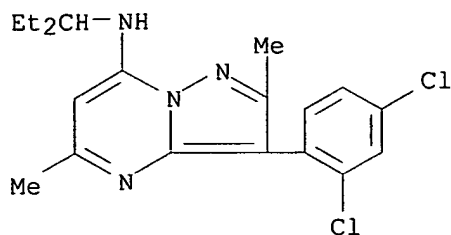
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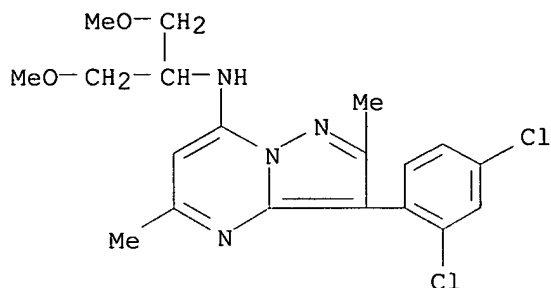
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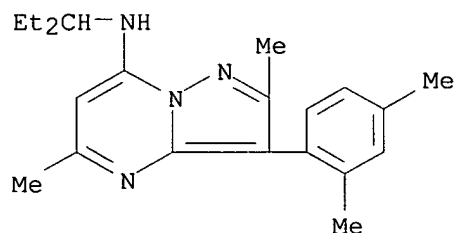
RN 202579-63-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



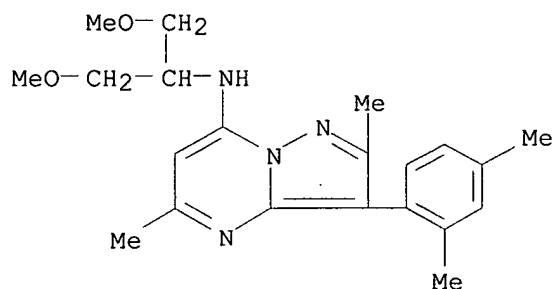
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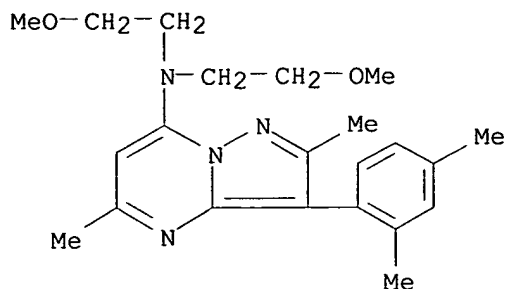
RN 202579-65-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



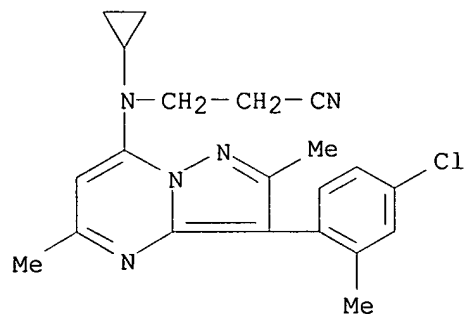
RN 202579-66-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



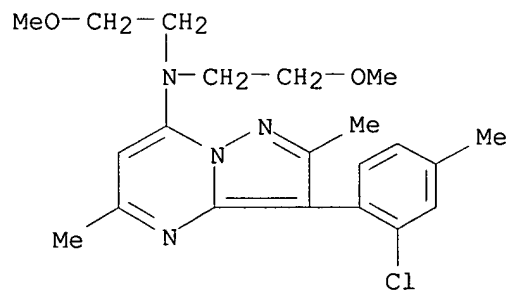
RN 202579-67-7 USPTFULL

CN Propanenitrile, 3-[[3-(4-chloro-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



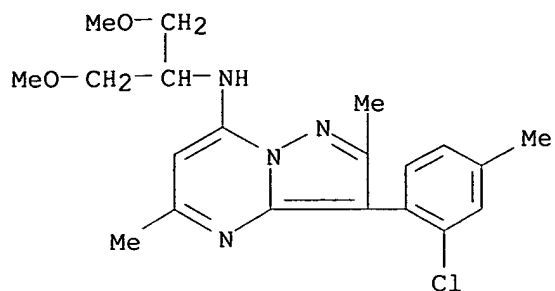
RN 202579-68-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



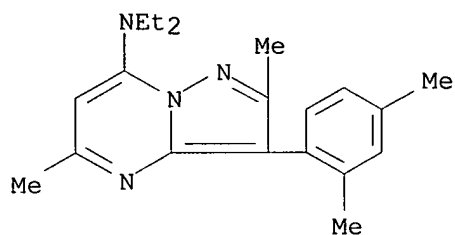
RN 202579-69-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



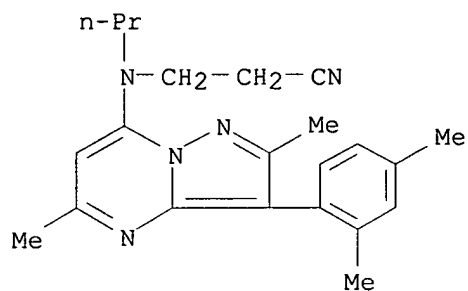
RN 202579-70-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



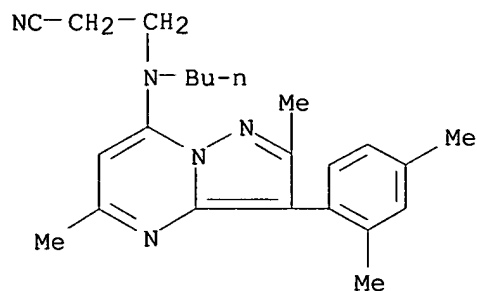
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CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



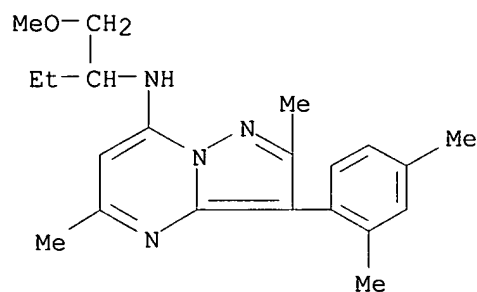
RN 202579-72-4 USPATFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



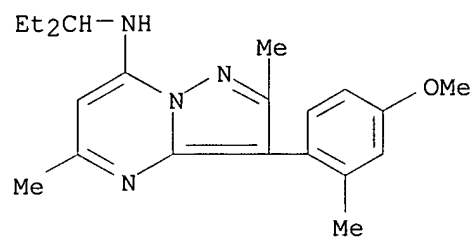
RN 202579-73-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



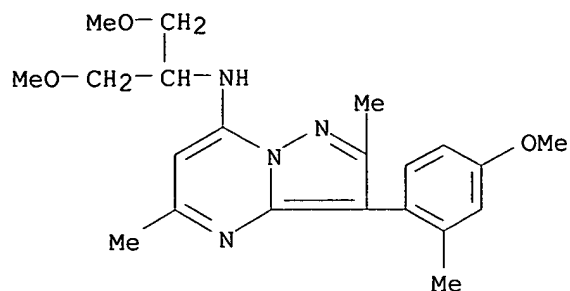
RN 202579-74-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



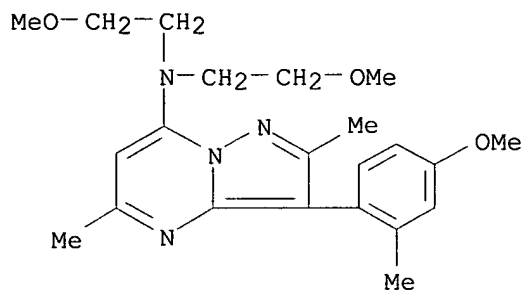
RN 202579-75-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 USPATFULL

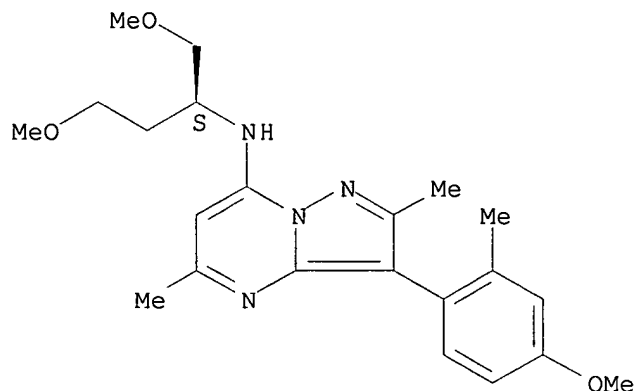
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

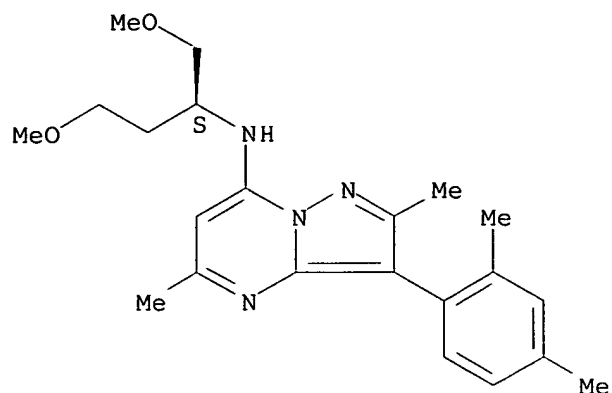
Absolute stereochemistry.



RN 202579-78-0 USPATFULL

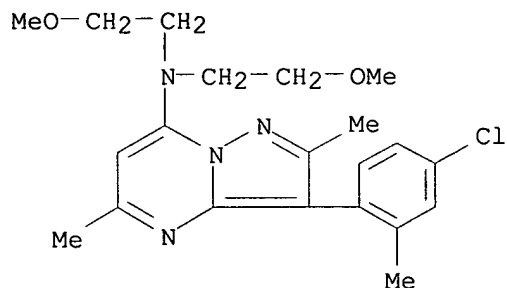
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



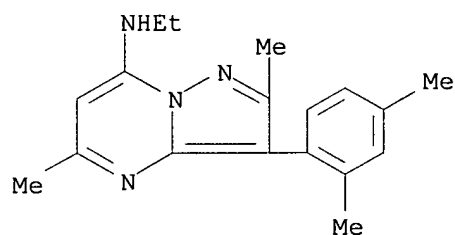
RN 202579-79-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



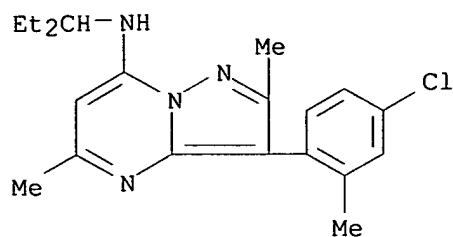
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



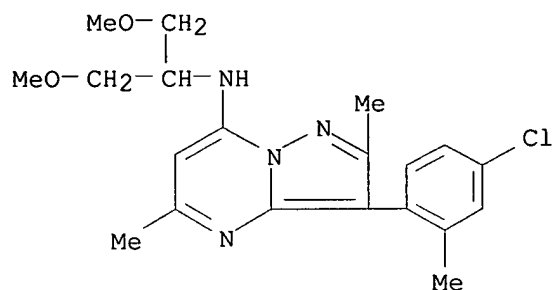
RN 202579-81-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



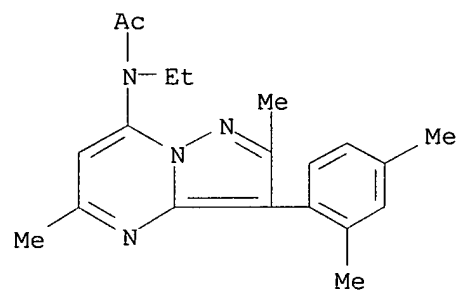
RN 202579-82-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPTFULL

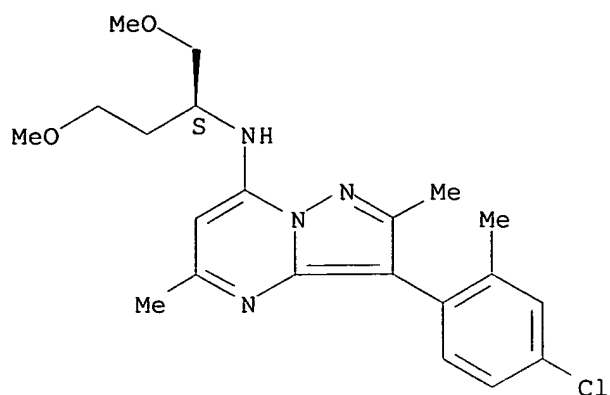
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPTFULL

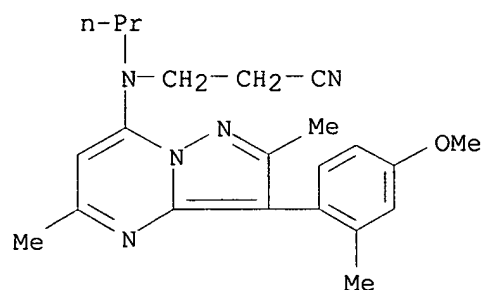
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



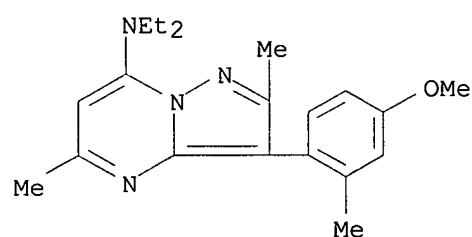
RN 202579-85-9 USPTAFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPTAFULL

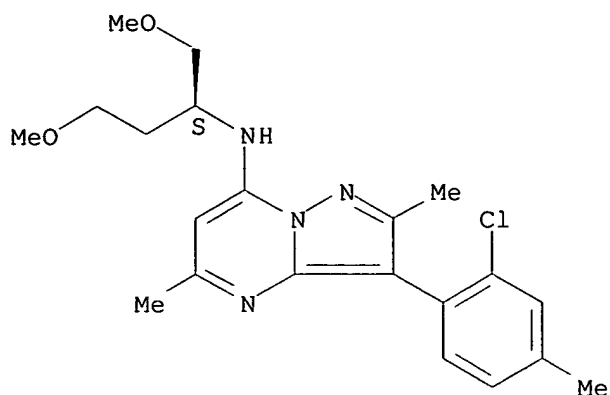
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-87-1 USPTAFULL

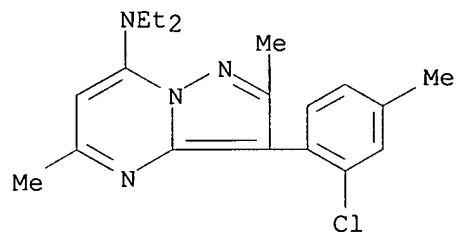
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



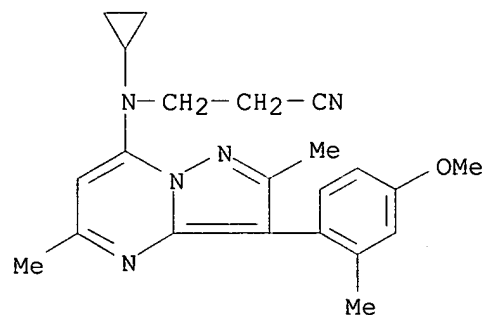
RN 202579-88-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



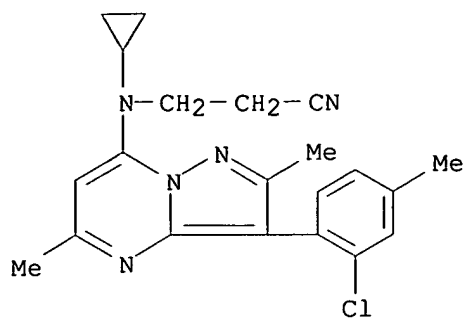
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CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



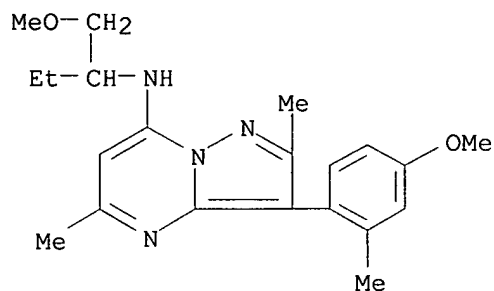
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CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



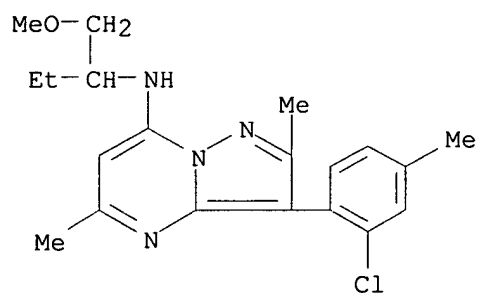
RN 202579-91-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



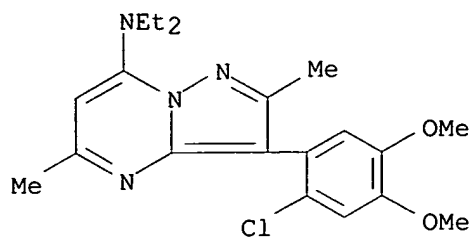
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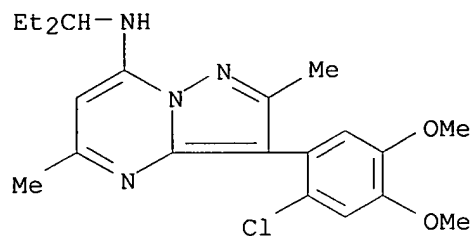
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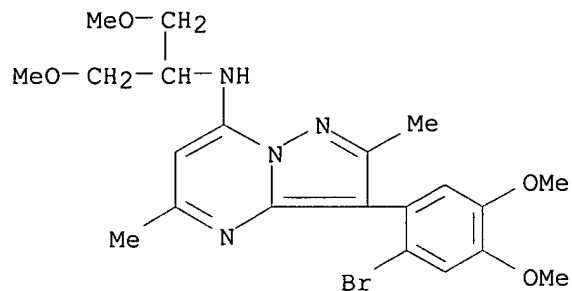
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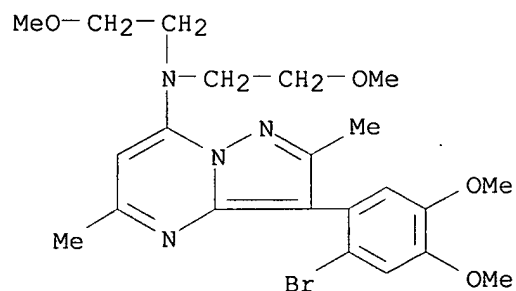
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



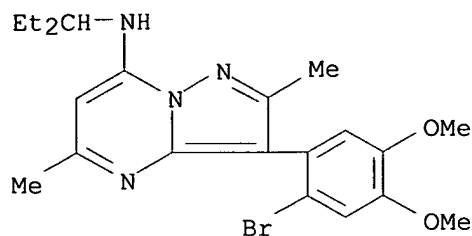
RN 202579-96-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



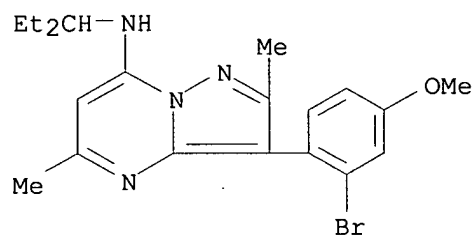
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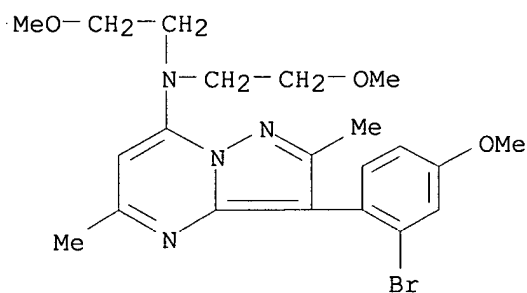
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



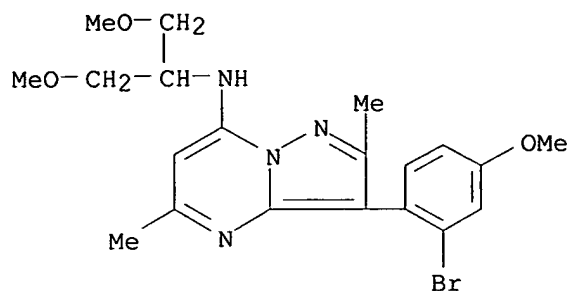
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



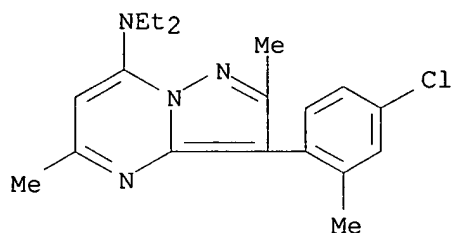
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



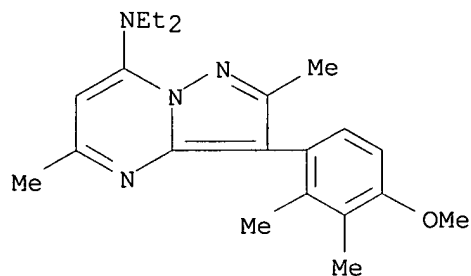
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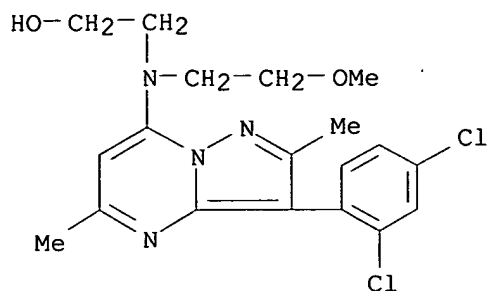
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



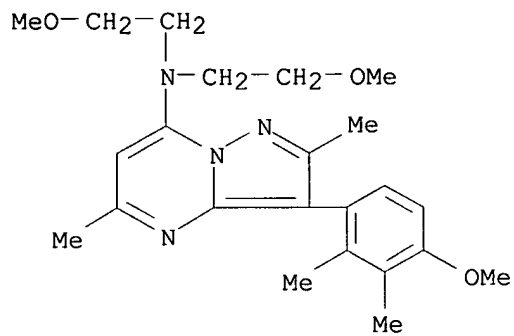
RN 202580-44-7 USPTAFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl](2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)



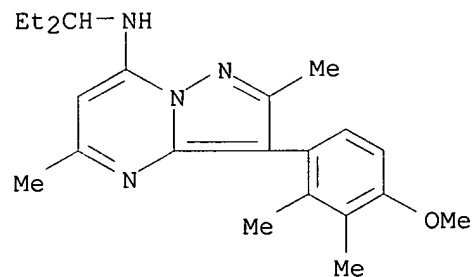
RN 202580-46-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,3-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



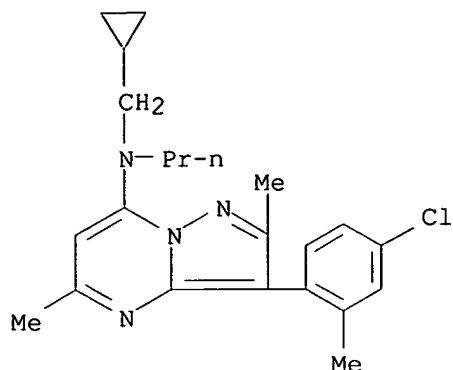
RN 202580-48-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



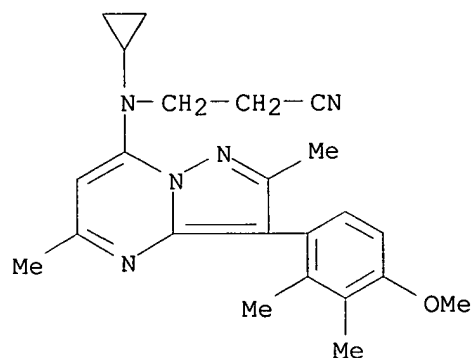
RN 202580-49-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



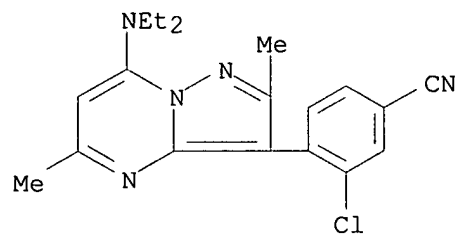
RN 202580-50-5 USPTAFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



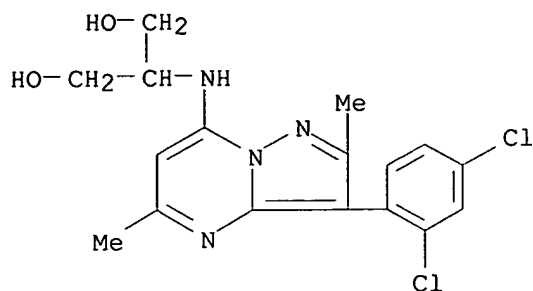
RN 202580-51-6 USPTAFULL

CN Benzonitrile, 3-chloro-4-[7-(diethylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



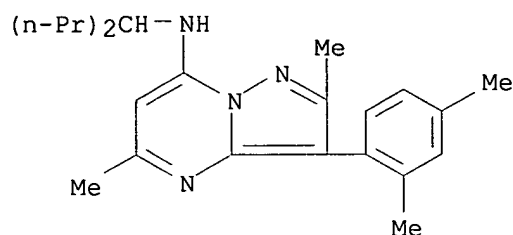
RN 202580-52-7 USPTAFULL

CN 1,3-Propanediol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



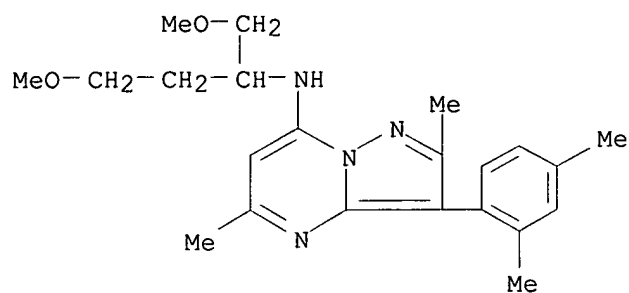
RN 202580-53-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



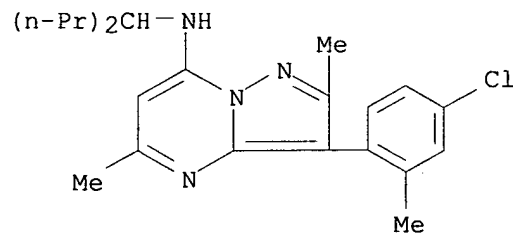
RN 202580-54-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



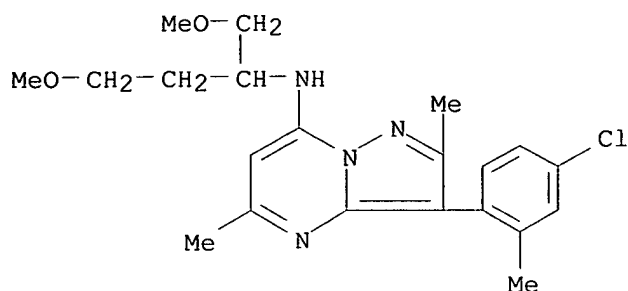
RN 202580-55-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



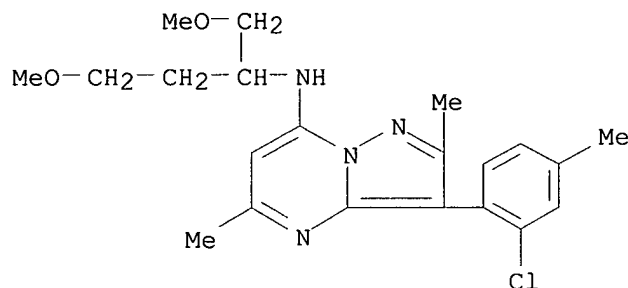
RN 202580-56-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



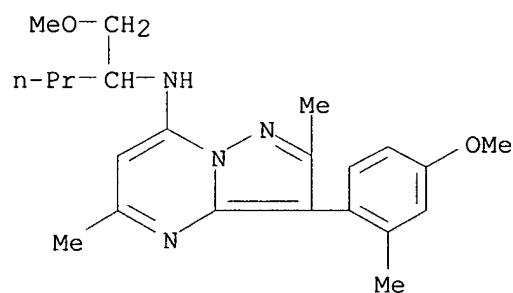
RN 202580-57-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



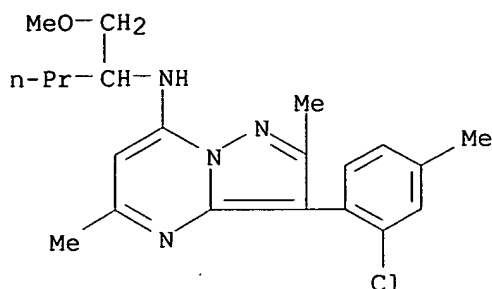
RN 202580-58-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



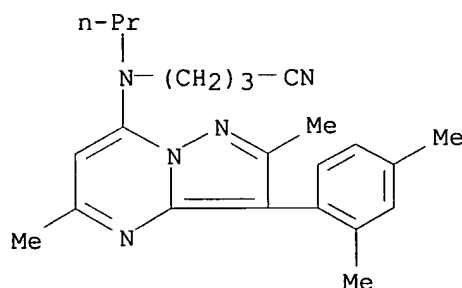
RN 202580-59-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-60-7 USPATFULL

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



L29 ANSWER 12 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:290947 USPATFULL

TITLE: Amino substituted pyrazolo[1,5,-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines

INVENTOR(S): Darrow, James W., Wallingford, CT, United States
 De Lombaert, Stephane, Madison, CT, United States
 Blum, Charles, Westbrook, CT, United States
 Tran, Jennifer, Guilford, CT, United States
 Giangioridano, Mark, Branford, CT, United States
 Griffith, David Andrew, Old Saybrook, CT, United States
 Carpino, Philip Albert, Groton, CT, United States

PATENT ASSIGNEE(S): Neurogen Corporation, Branford, CT, United States (U.S. corporation)
 Pfizer Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6476038	B1	20021105	<--
APPLICATION INFO.:	US 2000-676972		20000929 (9)	

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-156868P	19990930 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Berch, Mark L.		
ASSISTANT EXAMINER:	Habte, H Kahsay		
LEGAL REPRESENTATIVE:	Ladas & Parry		

NUMBER OF CLAIMS: 31
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
 LINE COUNT: 2911

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are compounds of the formula: ##STR1##

where R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5, R.sup.6, and X are defined herein. These compounds are selective modulators of NPY1 receptors. These compounds are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension. Methods of treatment of such disorders and well as packaged pharmaceutical compositions are also provided.

Compounds of the invention are also useful as probes for the localization of NPY1 receptors and as standards in assays for NPY1 receptor binding. Methods of using the compounds in receptor localization studies are given.

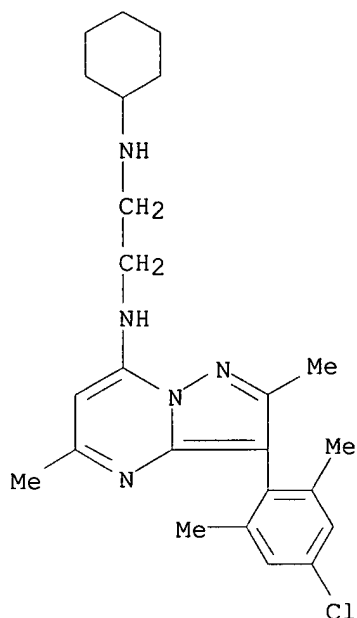
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 332225-19-1P 332225-26-0P 332225-31-7P
 332225-45-3P 332225-51-1P 332225-68-0P
 332225-74-8P 332225-80-6P 332225-86-2P
 332225-92-0P

(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

RN 332225-19-1 USPATFULL

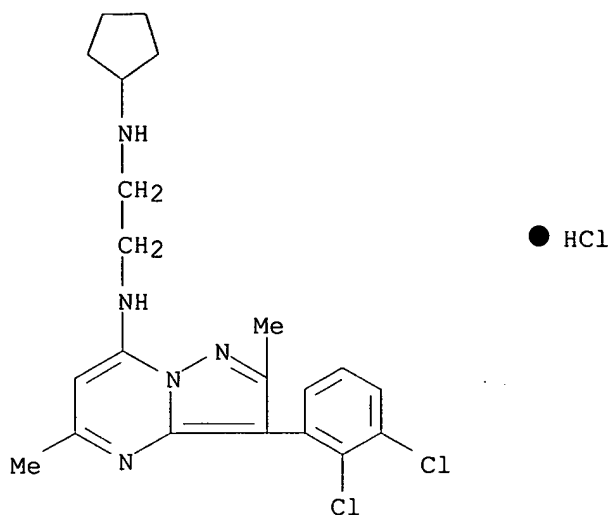
CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-cyclohexyl- (9CI) (CA INDEX NAME)



RN 332225-26-0 USPATFULL

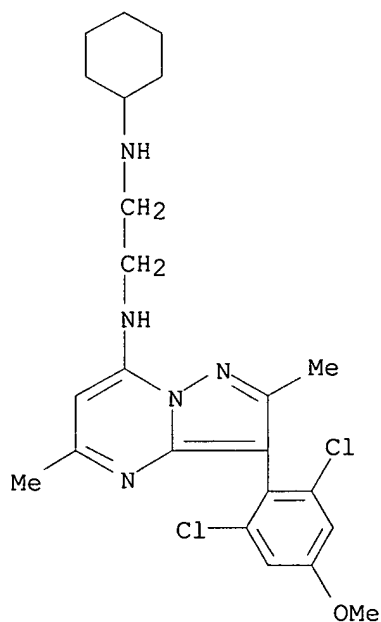
CN 1,2-Ethanediamine, N-cyclopentyl-N'-[3-(2,3-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-, monohydrochloride (9CI) (CA

INDEX NAME)



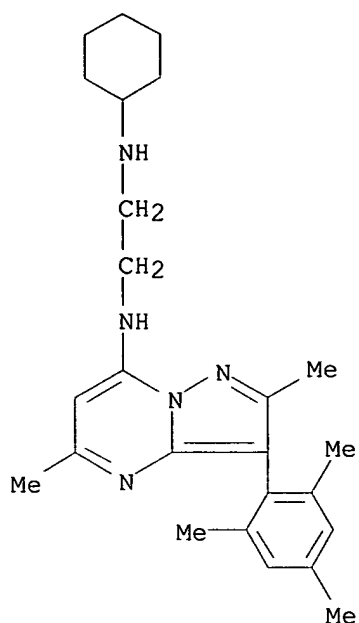
RN 332225-31-7 USPATFULL

CN 1,2-Ethanediamine, N-cyclohexyl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



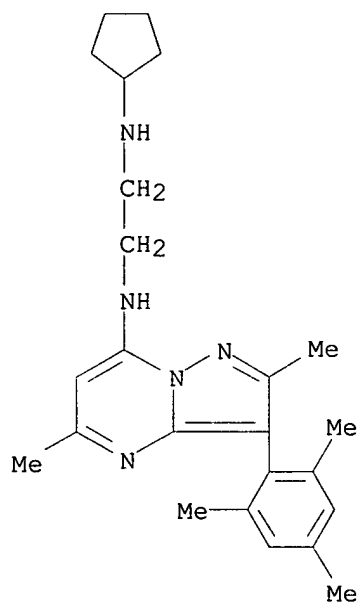
RN 332225-45-3 USPATFULL

CN 1,2-Ethanediamine, N-cyclohexyl-N'-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



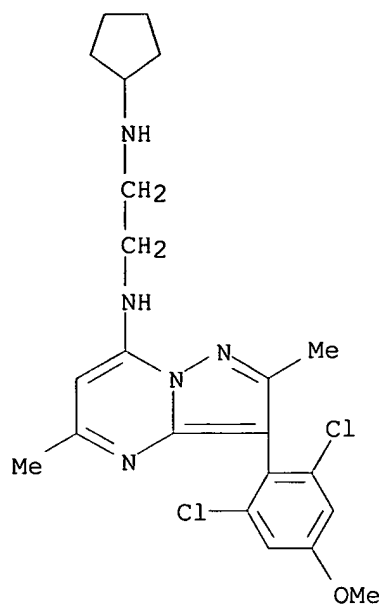
RN 332225-51-1 USPTFULL

CN 1,2-Ethanediamine, N-cyclohexyl-N'-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

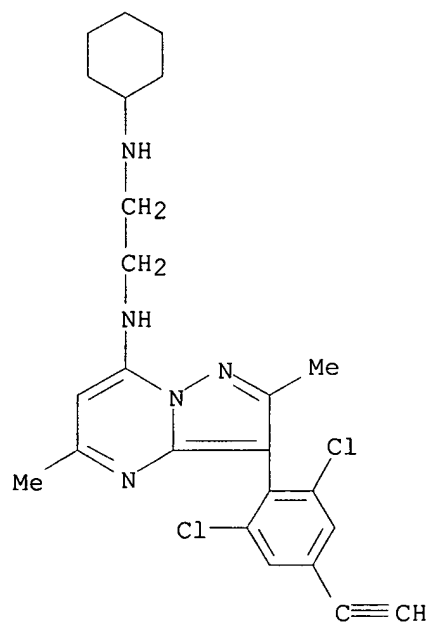


RN 332225-68-0 USPTFULL

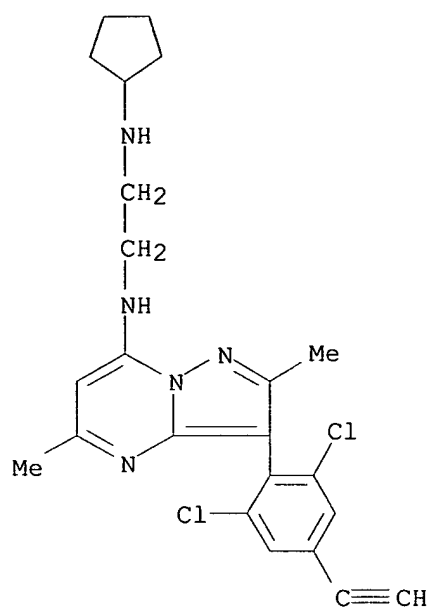
CN 1,2-Ethanediamine, N-cyclopentyl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 332225-74-8 USPTFULL
 CN 1,2-Ethanediamine, N-cyclopentyl-N'-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

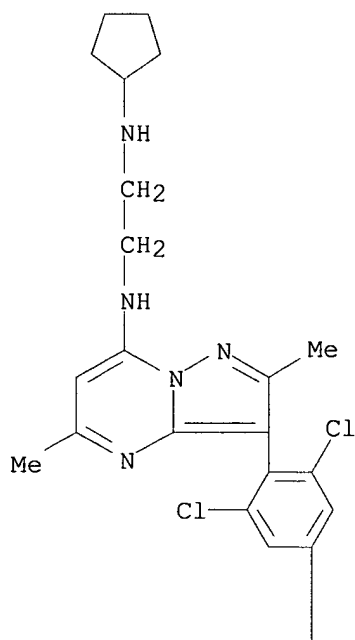


RN 332225-80-6 USPTFULL
 CN 1,2-Ethanediamine, N-cyclohexyl-N'-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

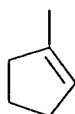


RN 332225-86-2 USPATFULL
 CN 1,2-Ethanediamine, N-cyclopentyl-N'-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

PAGE 1-A

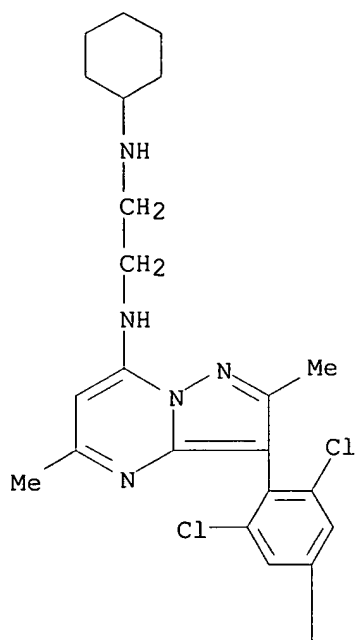


PAGE 2-A

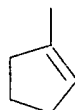


RN 332225-92-0 USPATFULL
CN 1,2-Ethanediamine, N-cyclohexyl-N'-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

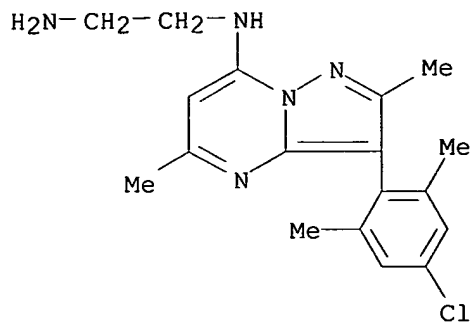
PAGE 1-A



PAGE 2-A

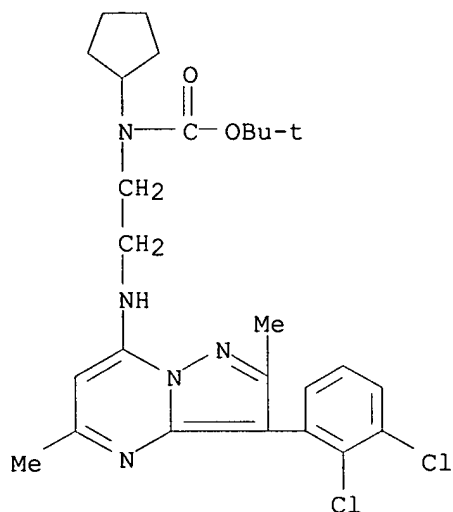


IT 332179-38-1P 332227-43-7P
(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and
pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)
RN 332179-38-1 USPATFULL
CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 332227-43-7 USPATFULL

CN Carbamic acid, cyclopentyl[2-[[3-(2,3-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L29 ANSWER 13 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:280643 USPATFULL

TITLE: Use of CRF antagonists and related compositions

INVENTOR(S): Chen, Yuhpyng L., Waterford, CT, UNITED STATES

PATENT ASSIGNEE(S): Pfizer Inc. (2)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002156089	A1	20021024	<--
APPLICATION INFO.:	US 2002-161816	A1	20020604	(10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-587007, filed on 5 Jun 2000, GRANTED, Pat. No. US 6432989			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-151183P	19990827	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PFIZER INC, 150 EAST 42ND STREET, 5TH FLOOR - STOP 49,		

NEW YORK, NY, 10017-5612
 NUMBER OF CLAIMS: 10
 EXEMPLARY CLAIM: 1
 LINE COUNT: 2397

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A corticotropin releasing factor (CRF) antagonist is administered to treat a condition selected from the group consisting of:

c) disorders that can be treated by altering circadian rhythm; and

d) depression, further wherein a second compound for treating depression is administered, the second compound for treating depression having an onset of action that is delayed with respect to that of the CRF antagonist.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 195054-58-1 195054-70-7 195054-79-6

195054-82-1 195054-83-2 195054-94-5

195054-96-7 195054-99-0 195055-01-7

195055-03-9 202579-62-2 202579-64-4

202579-86-0 202580-49-2 202580-60-7

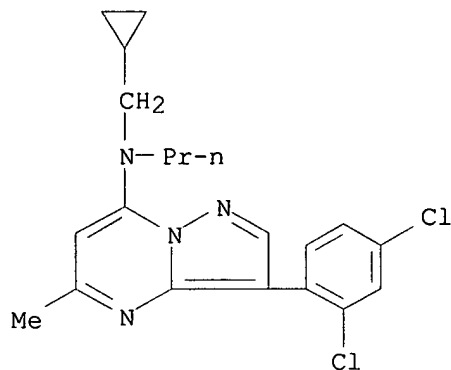
203924-40-7 203924-41-8 203924-43-0

329766-55-4 329766-56-5

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

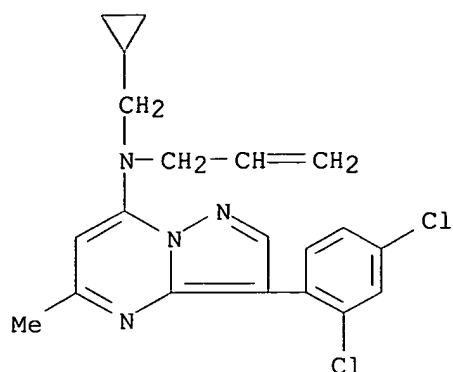
RN 195054-58-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

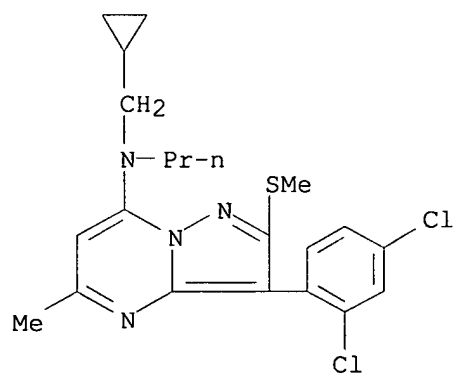


RN 195054-70-7 USPATFULL

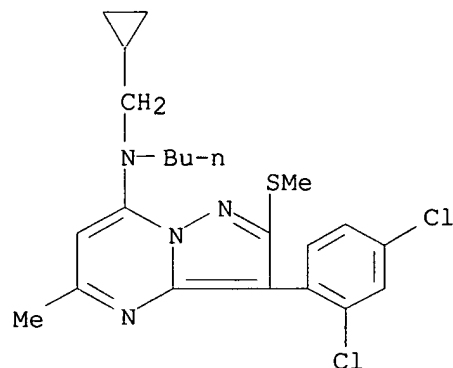
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



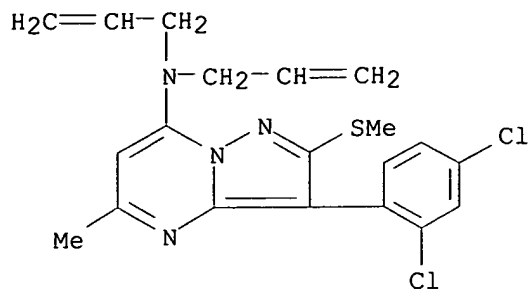
RN 195054-79-6 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



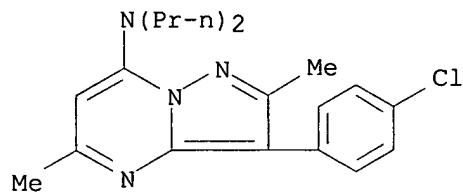
RN 195054-82-1 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



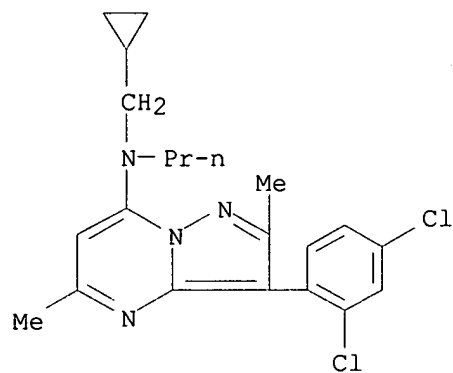
RN 195054-83-2 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



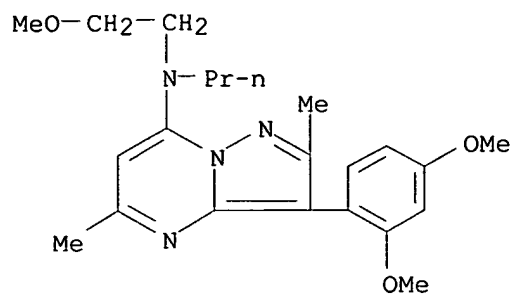
RN 195054-94-5 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 195054-96-7 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

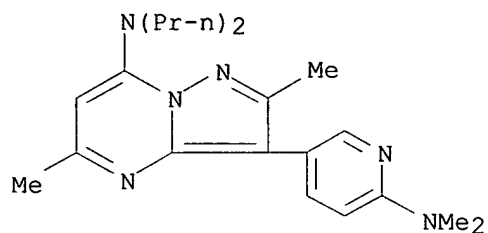


RN 195054-99-0 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



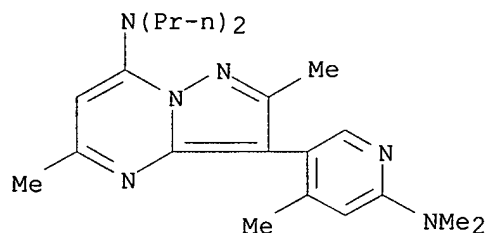
RN 195055-01-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



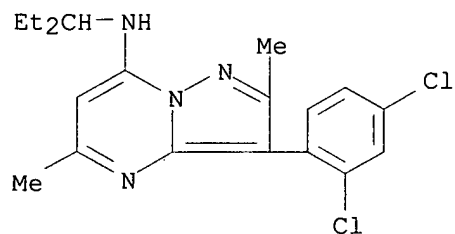
RN 195055-03-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 202579-62-2 USPATFULL

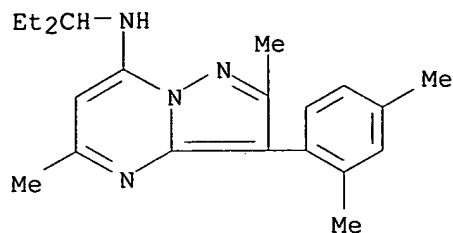
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-64-4 USPATFULL

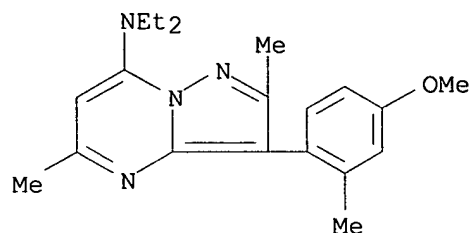
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-

2,5-dimethyl- (9CI) (CA INDEX NAME)



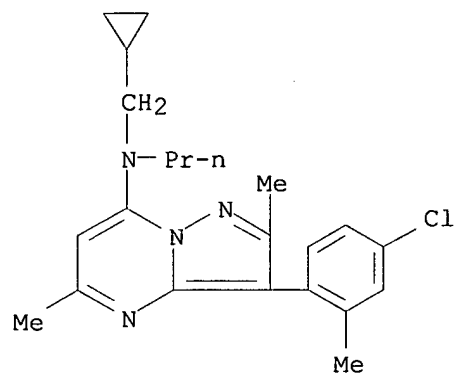
RN 202579-86-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



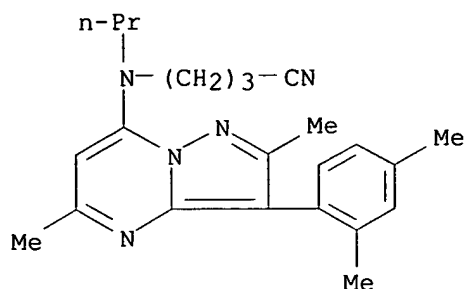
RN 202580-49-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



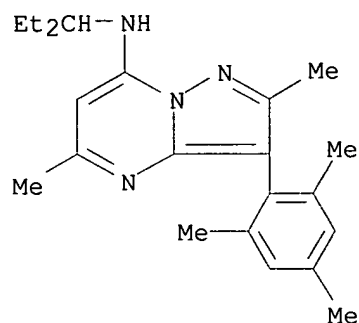
RN 202580-60-7 USPATFULL

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



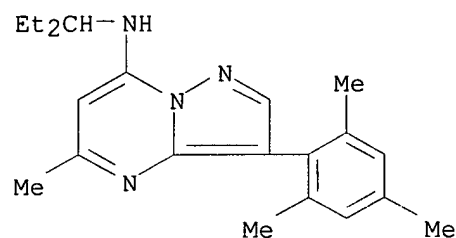
RN 203924-40-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



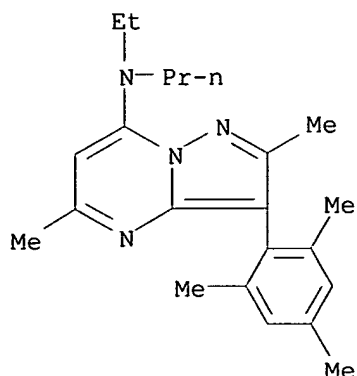
RN 203924-41-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

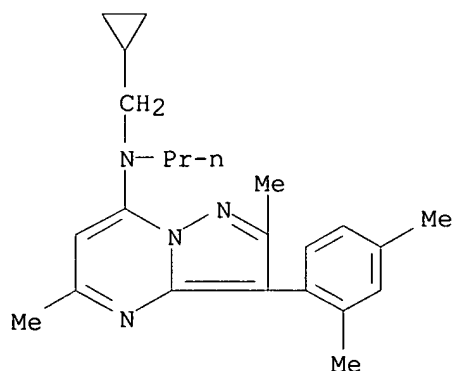


RN 203924-43-0 USPATFULL

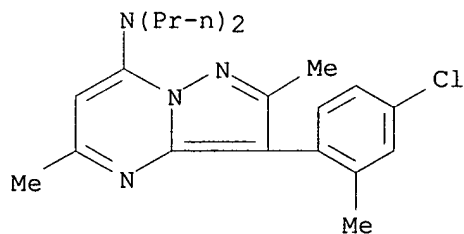
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 329766-55-4 USPTFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 329766-56-5 USPTFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L29 ANSWER 14 OF 26 USPTFULL on STN
 ACCESSION NUMBER: 2002:273582 USPTFULL
 TITLE: Substituted 6,5-hetero-bicyclic derivatives
 INVENTOR(S): Chen, Yuhpyng L., Waterford, CT, UNITED STATES
 PATENT ASSIGNEE(S): Pfizer Inc. (U.S. corporation)

NUMBER	KIND	DATE

PATENT INFORMATION: US 2002151713 A1 20021017 <--
US 6900217 B2 20050531
APPLICATION INFO.: US 2002-160206 A1 20020530 (10)
RELATED APPLN. INFO.: Continuation of Ser. No. US 1999-242682, filed on 13
Dec 1999, PENDING

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1996-25039P	19960828 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PFIZER INC, 150 EAST 42ND STREET, 5TH FLOOR - STOP 49, NEW YORK, NY, 10017-5612		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1793		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	This invention relates to compounds of the formula ##STR1##		

wherein A, B, D, E, K, T, G, R.sup.3 and R.sup.5 are defined as in the
specification, and to the pharmaceutically acceptable salts of such
compounds.

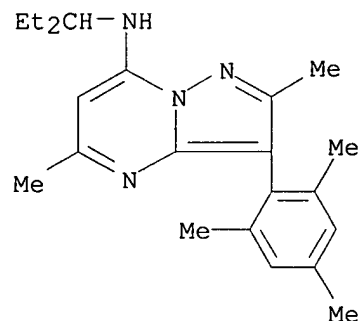
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 203924-40-7P 203924-41-8P 203924-43-0P

(preparation of heterobicyclic derivs. as CRF antagonists)

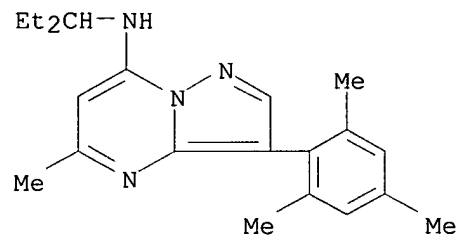
RN 203924-40-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-
trimethylphenyl)- (9CI) (CA INDEX NAME)



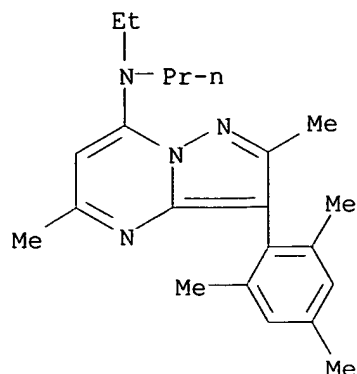
RN 203924-41-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-
trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 203924-43-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L29 ANSWER 15 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:202110 USPATFULL

TITLE: Use of CRF antagonists to treat circadian rhythm disorders

INVENTOR(S): Chen, Yuhpyng L., Waterford, CT, United States

PATENT ASSIGNEE(S): Pfizer Inc, New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6432989	B1	20020813	<--
APPLICATION INFO.:	US 2000-587007		20000605 (9)	

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-151183P	19990827 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Jarvis, William R. A.		
LEGAL REPRESENTATIVE:	Richardson, Peter C., Ginsburg, Paul H., Jacobs, Seth H.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	2347		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A corticotropin releasing factor (CRF) antagonist is administered to treat disorders that can be treated by altering circadian rhythm.

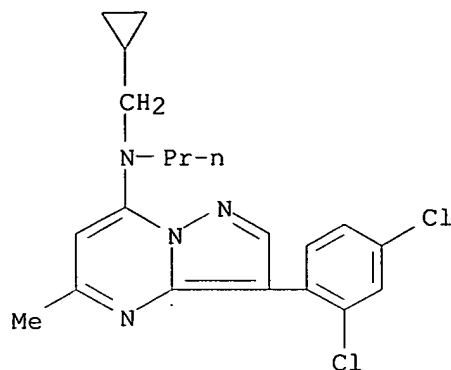
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 195054-58-1 195054-70-7 195054-79-6
 195054-82-1 195054-83-2 195054-94-5
 195054-96-7 195054-99-0 195055-01-7
 195055-03-9 202579-62-2 202579-64-4
 202579-86-0 202580-49-2 202580-60-7
 203924-40-7 203924-41-8 203924-43-0
 329766-55-4 329766-56-5

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

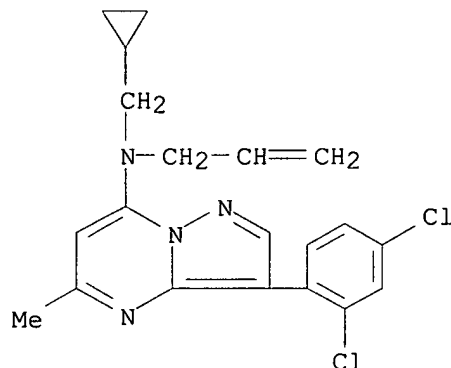
RN 195054-58-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



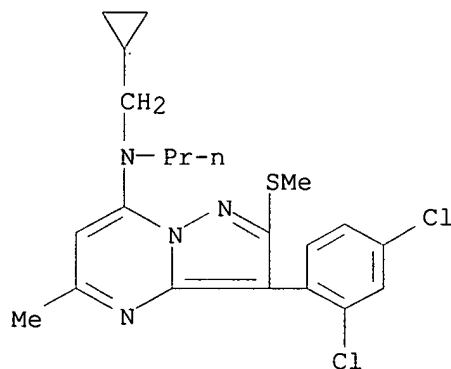
RN 195054-70-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



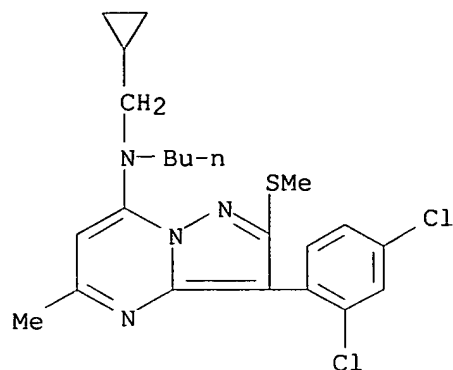
RN 195054-79-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



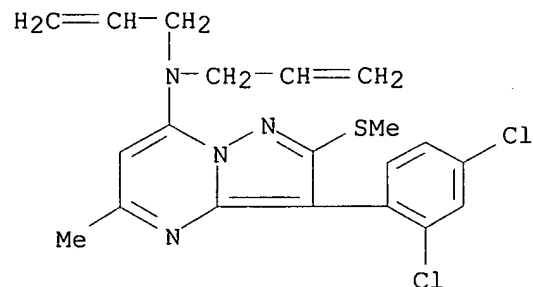
RN 195054-82-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



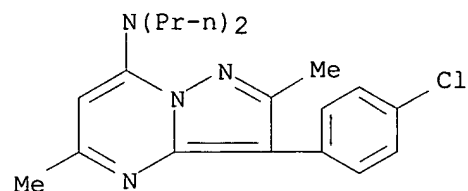
RN 195054-83-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)



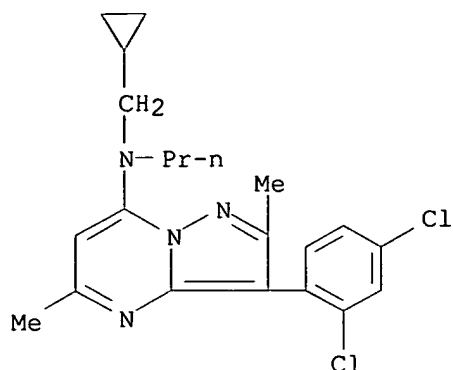
RN 195054-94-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



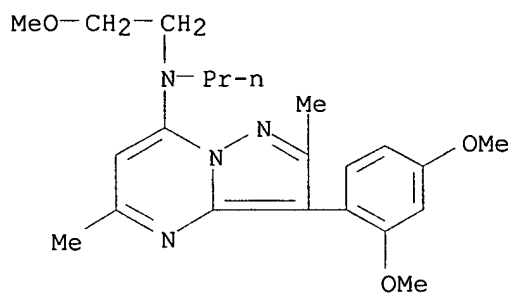
RN 195054-96-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



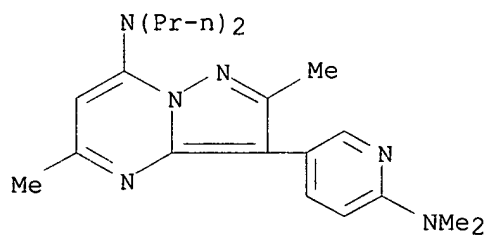
RN 195054-99-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



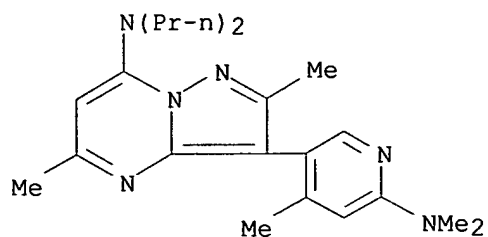
RN 195055-01-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



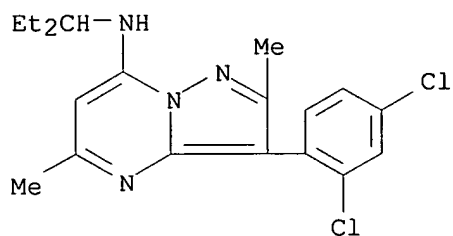
RN 195055-03-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



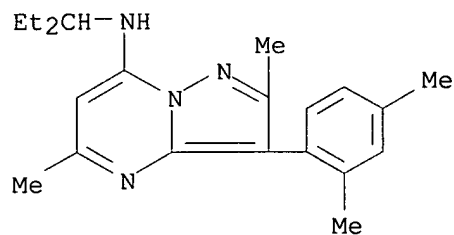
RN 202579-62-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



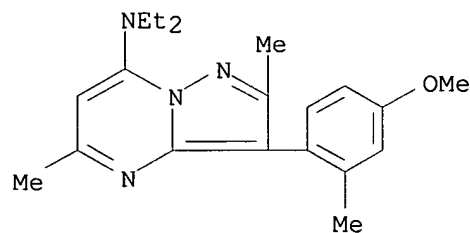
RN 202579-64-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



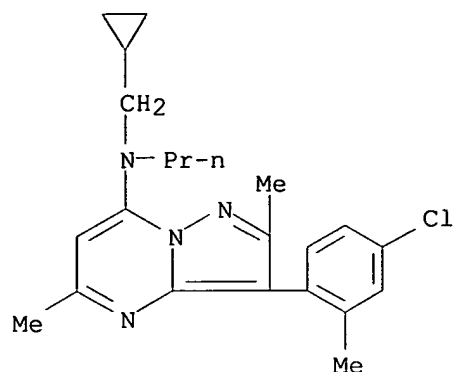
RN 202579-86-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



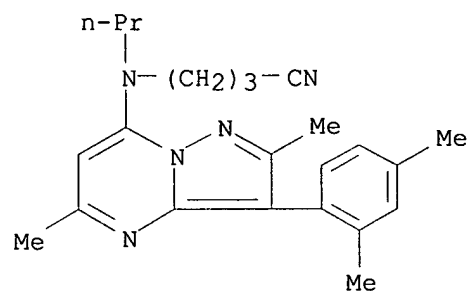
RN 202580-49-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



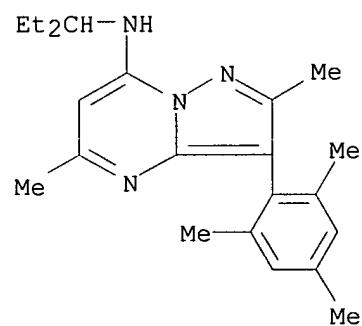
RN 202580-60-7 USPTAFULL

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



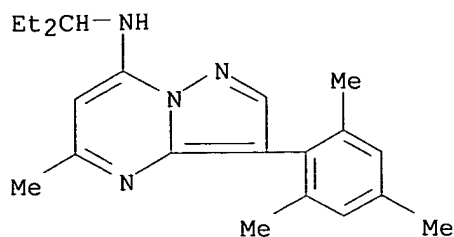
RN 203924-40-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



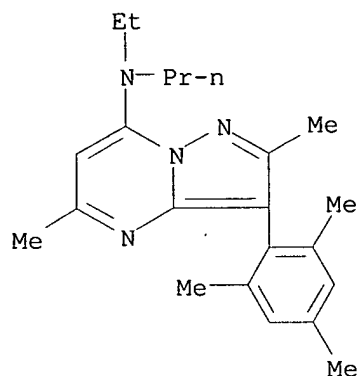
RN 203924-41-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



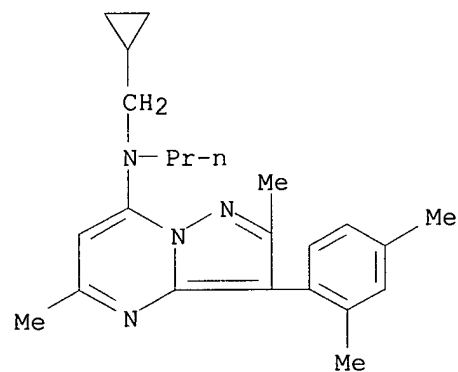
RN 203924-43-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



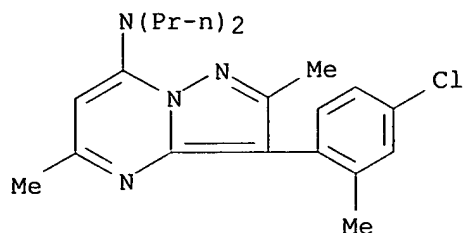
RN 329766-55-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 329766-56-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L29 ANSWER 16 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2002:81486 USPATFULL

TITLE: Certain alkylene diamine-substituted pyrazolo (1,5-a)-1,5-pyrimidines and pyrazolo (1,5-a) 1,3,5-triazines

INVENTOR(S): Darrow, James W., Wallingford, CT, United States
 De Lombaert, Stephane, Madison, CT, United States
 Blum, Charles, Westbrook, CT, United States
 Tran, Jennifer, Guilford, CT, United States
 Giangiorlando, Mark, Branford, CT, United States
 Griffith, David Andrew, Old Saybrook, CT, United States
 Carpino, Philip Albert, Groton, CT, United States

PATENT ASSIGNEE(S): Neurogen Corporation, Branford, CT, United States (U.S. corporation)
 Pfizer Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6372743	B1	20020416	<--
APPLICATION INFO.:	US 2000-676970		20000929 (9)	

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-156869P	19990930 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Raymond, Richard L.		
ASSISTANT EXAMINER:	Truong, Tamthom N.		
LEGAL REPRESENTATIVE:	Ladas & Parry		
NUMBER OF CLAIMS:	50		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	4634		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Disclosed are compounds of the formula: ##STR1##		

where R.sup.1, R.sup.2, R.sup.3, R.sup.4, R.sup.5, R.sup.6, and X are defined herein. These compounds are selective modulators of NPY1 receptors. These compounds are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension. Methods of treatment of such disorders and well as packaged pharmaceutical compositions are also provided.

Compounds of the invention are also useful as probes for the localization of NPY1 receptors and as standards in assays for NPY1 receptor binding. Methods of using the compounds in receptor

localization studies are given.

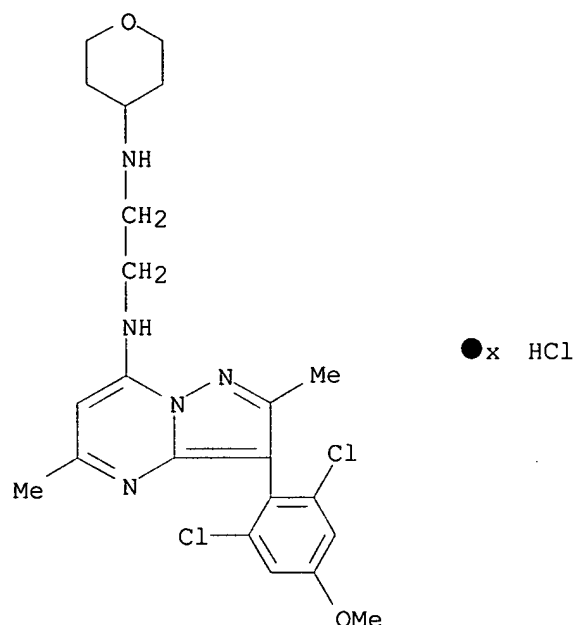
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 332178-43-5P

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-43-5 USPTAFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)



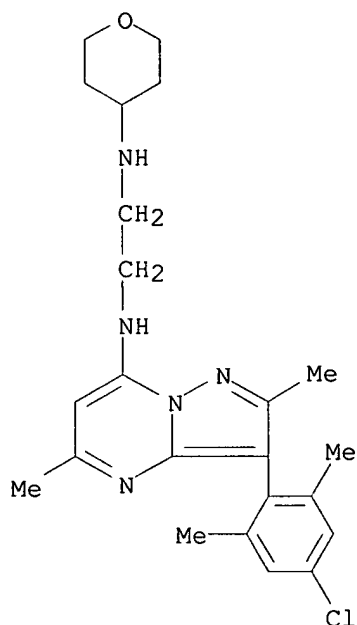
IT 332178-32-2P 332178-33-3P 332178-34-4P
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332179-08-5P 332179-09-6P 332179-10-9P
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 332179-23-4P 332179-24-5P 332179-25-6P
 332179-26-7P 332179-27-8P 332179-28-9P
 332179-29-0P 332179-30-3P 332179-31-4P

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-32-2 USPATFULL

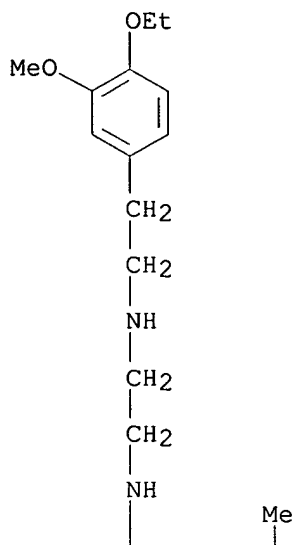
CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)



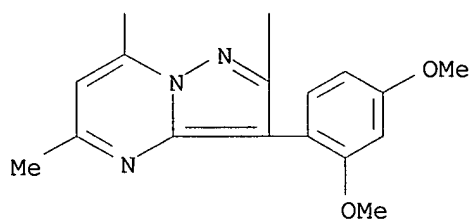
RN 332178-33-3 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

PAGE 1-A

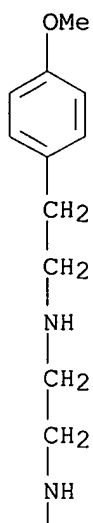


PAGE 2-A

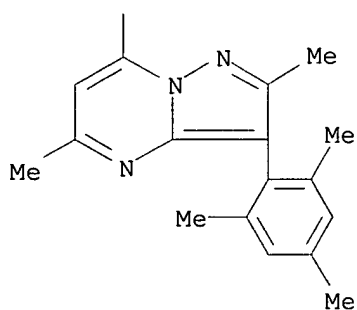


RN 332178-34-4 USPATFULL
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



RN 332178-35-5 USPATFULL
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

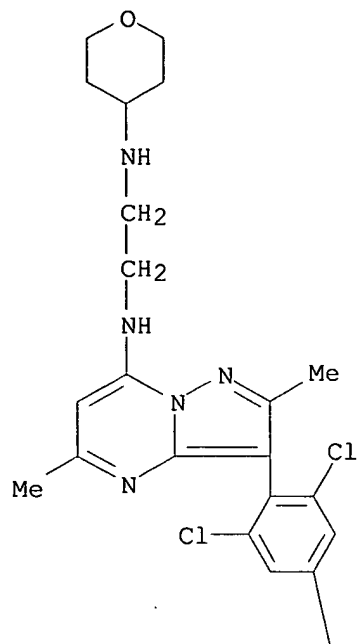
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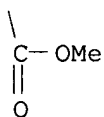
RN      332178-37-7  USPATFULL
CN      Benzoic acid, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-
        yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI)
        (CA INDEX NAME)

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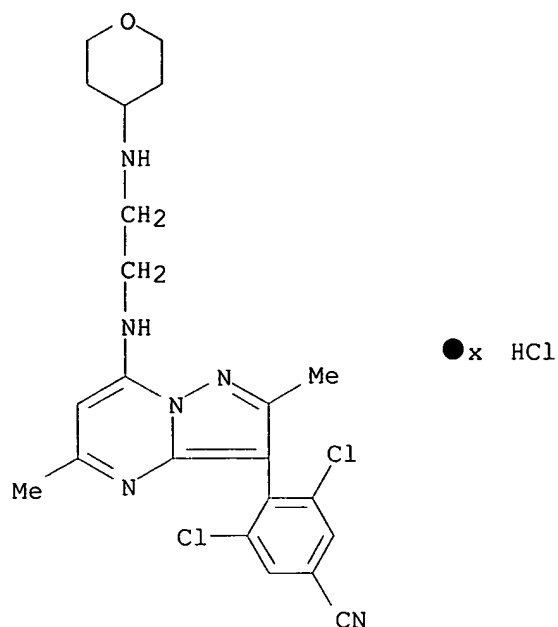
PAGE 1-A



PAGE 2-A

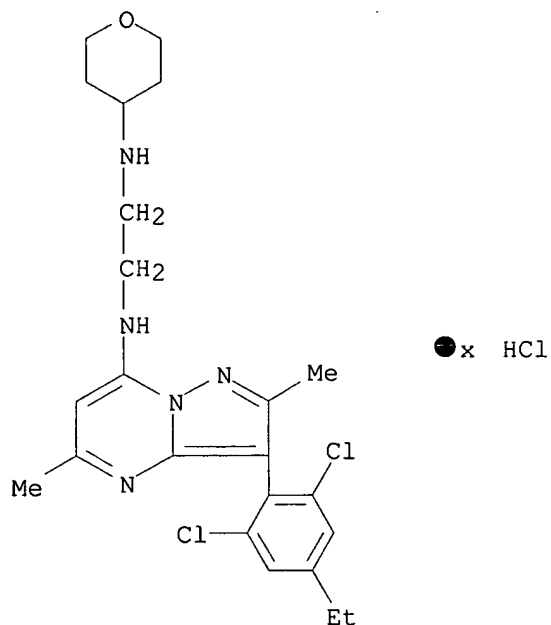


RN 332178-38-8 USPTFULL
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride
 (9CI) (CA INDEX NAME)



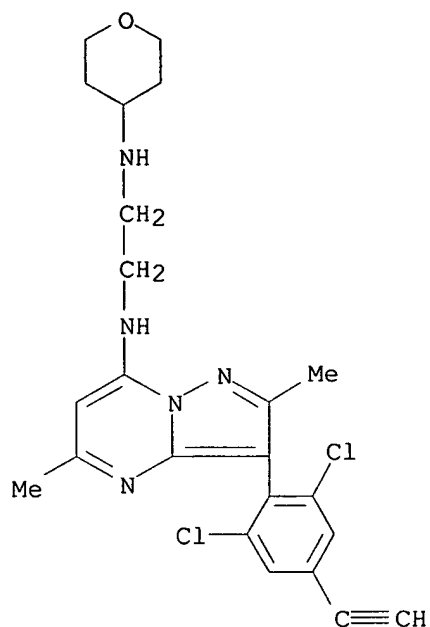
RN 332178-39-9 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)



RN 332178-40-2 USPATFULL

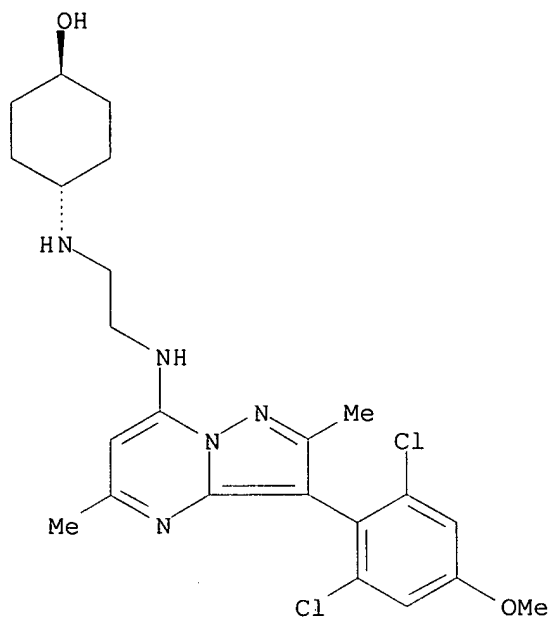
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)



RN 332178-41-3 USPATFULL

CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, trans- (9CI)
(CA INDEX NAME)

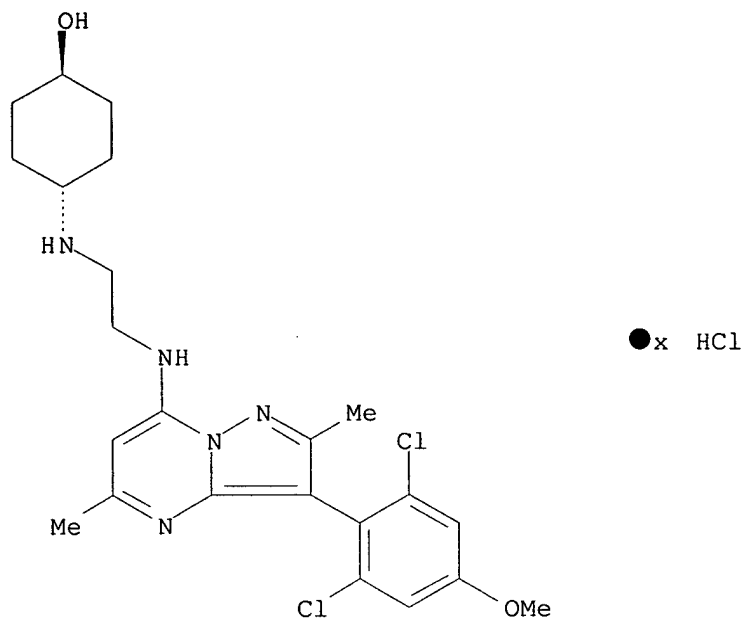
Relative stereochemistry.



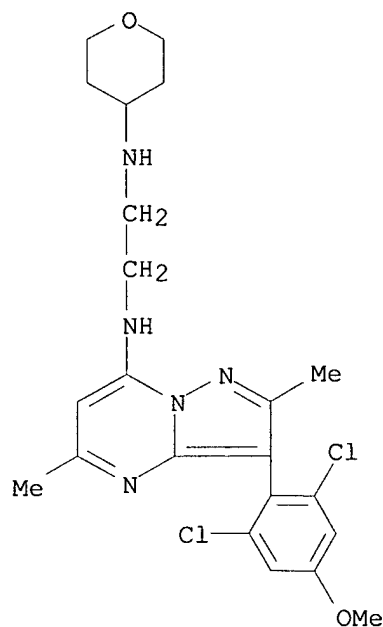
RN 332178-42-4 USPATFULL

CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

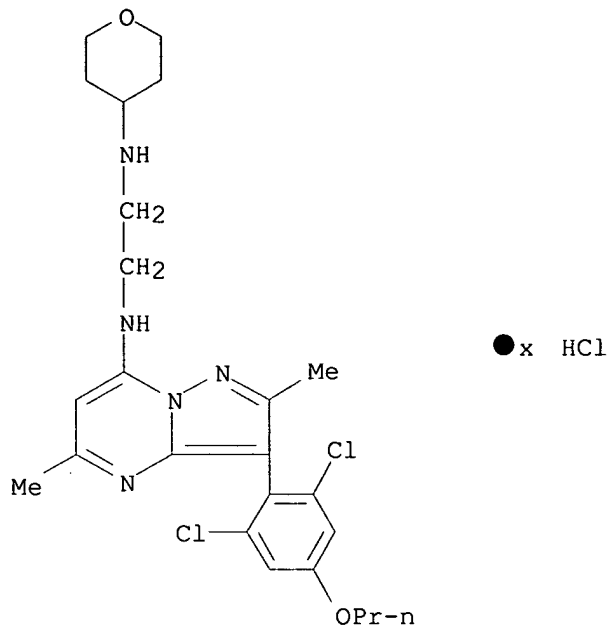


RN 332178-44-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-
 (9CI) (CA INDEX NAME)

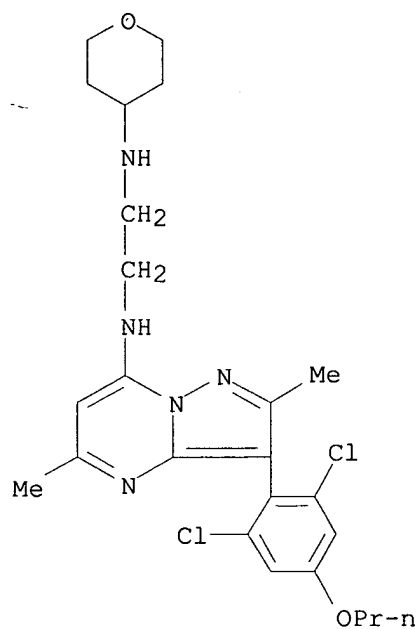


RN 332178-45-7 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-,

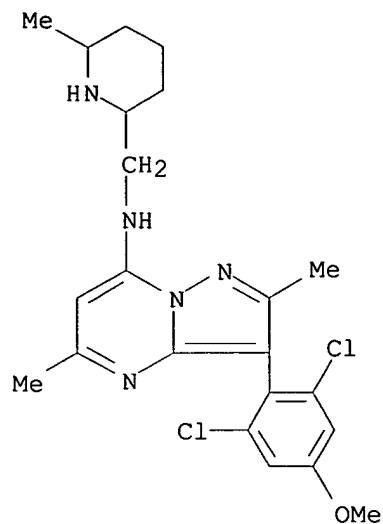
hydrochloride (9CI) (CA INDEX NAME)



RN 332178-46-8 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

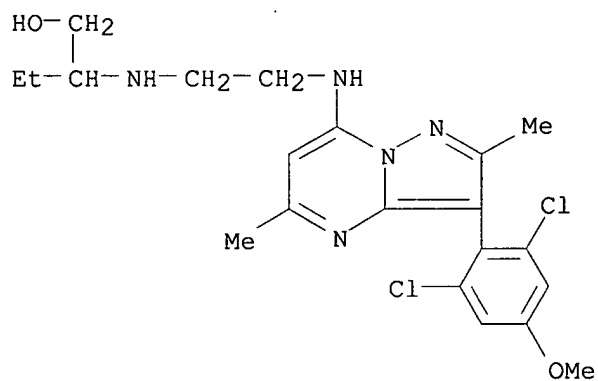


RN 332178-47-9 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethyl-N-[(6-methyl-2-piperidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 332178-48-0 USPTAFULL

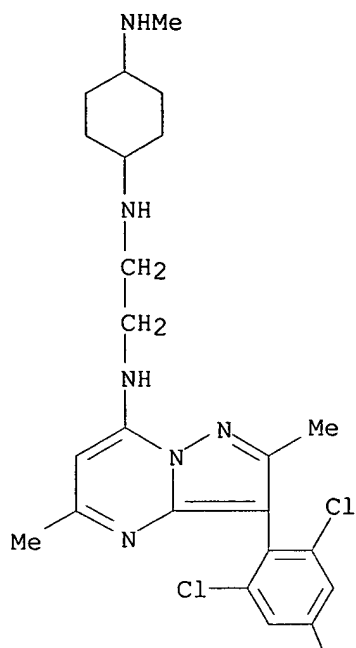
CN 1-Butanol, 2-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-49-1 USPTAFULL

CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-methyl- (9CI) (CA INDEX NAME)

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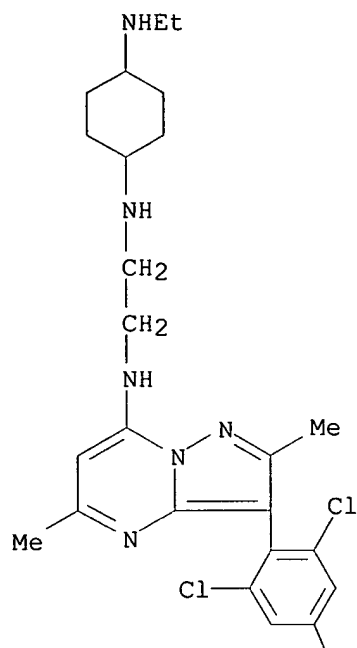


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RN 332178-50-4 USPATFULL
 CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-ethyl- (9CI) (CA INDEX NAME)

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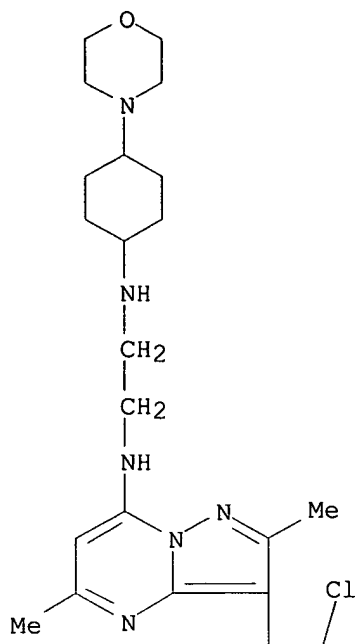


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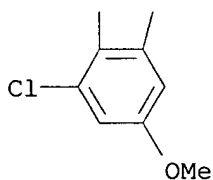


RN 332178-51-5 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[4-(4-morpholinyl)cyclohexyl]-
 (9CI) (CA INDEX NAME)

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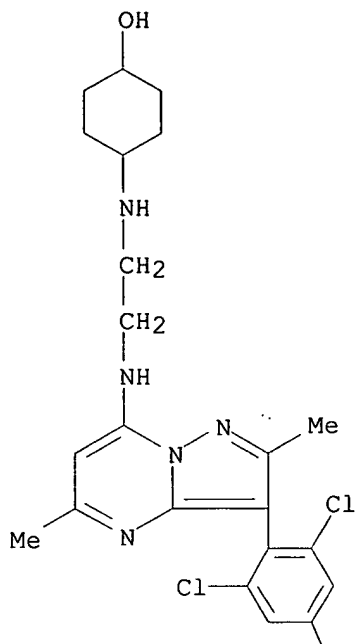


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RN 332178-52-6 USPATFULL
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)

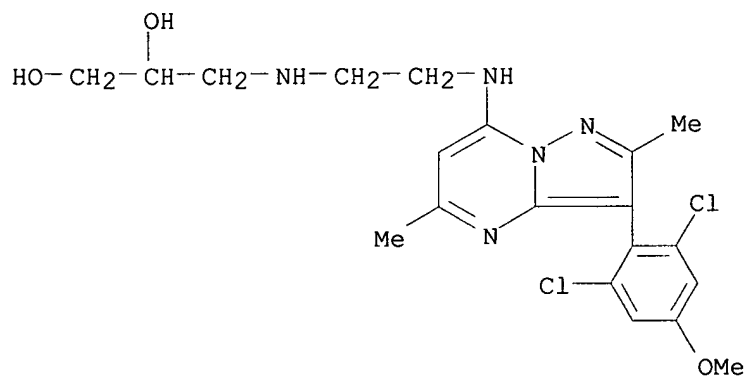
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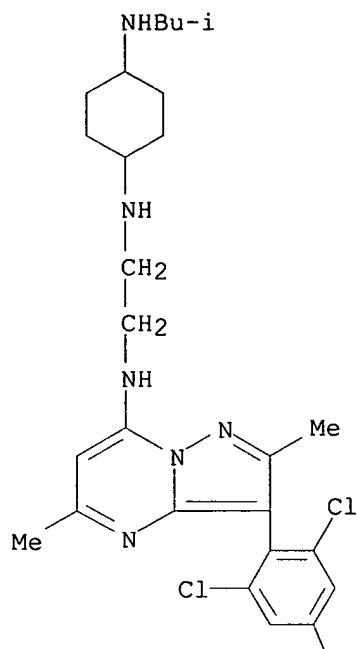
RN 332178-53-7 USPATFULL
 CN 1,2-Propanediol, 3-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-54-8 USPATFULL
 CN 1,4-Cyclohexanediamine, N-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N'-(2-methylpropyl)-

(9CI) (CA INDEX NAME)

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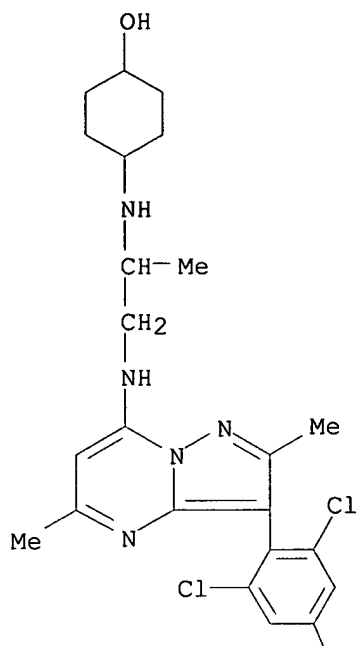


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RN 332178-55-9 USPATFULL
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylethyl]amino]- (9CI)
 (CA INDEX NAME)

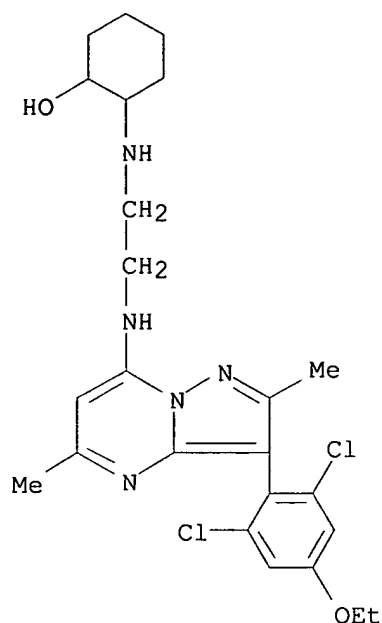
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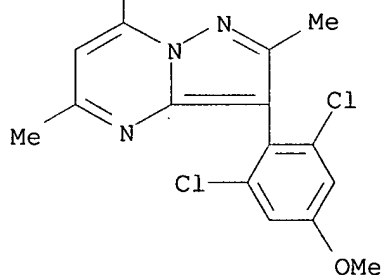
RN 332178-56-0 USPATFULL
 CN Cyclohexanol, 2-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (9CI) (CA
 INDEX NAME)



RN 332178-57-1 USPTAFULL

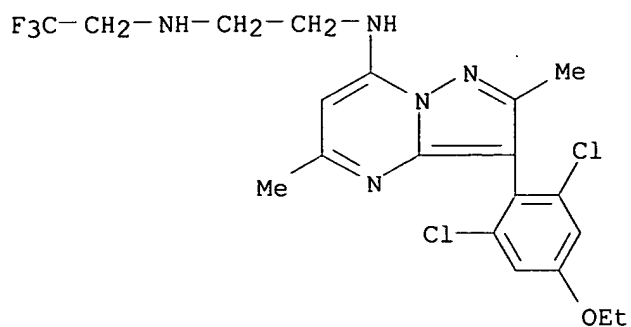
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(4,4,4-trifluorobutyl)- (9CI)
(CA INDEX NAME)

F3C-(CH2)3-NH-CH2-CH2-NH

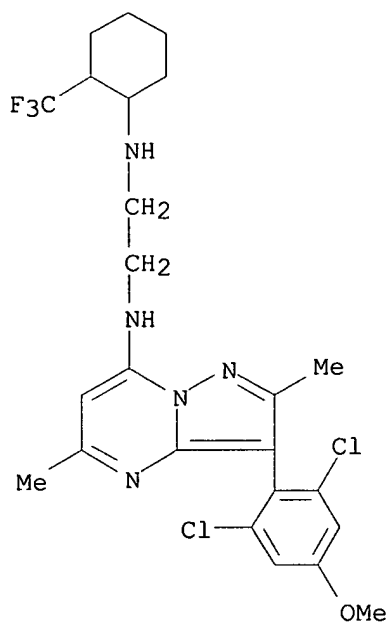


RN 332178-59-3 USPTAFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2,2-trifluoroethyl)- (9CI)
(CA INDEX NAME)

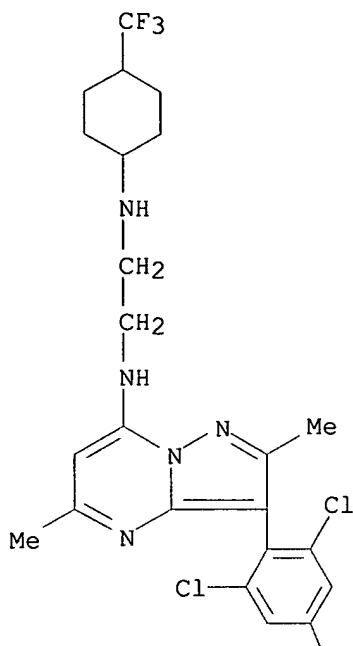


RN 332178-60-6 USPTFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)



RN 332178-61-7 USPTFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[4-(trifluoromethyl)cyclohexyl]- (9CI) (CA INDEX NAME)

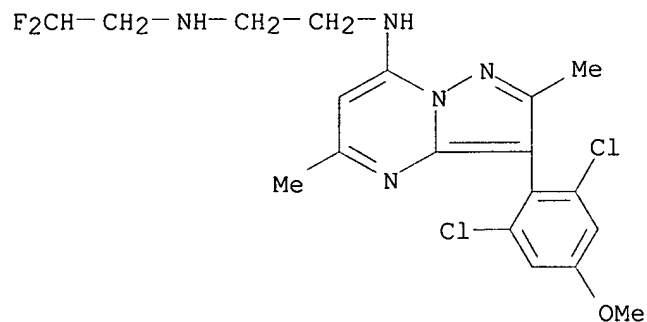
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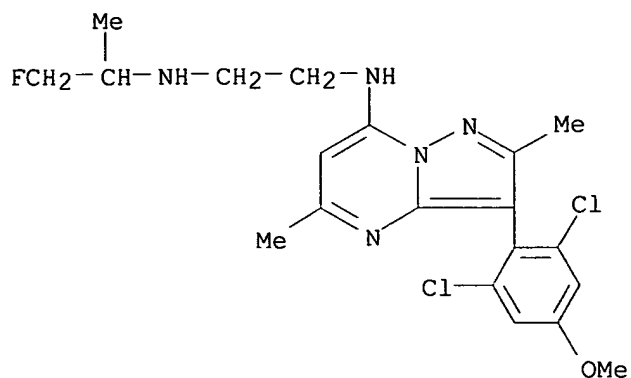
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RN 332178-62-8 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2-difluoroethyl)- (9CI)
 (CA INDEX NAME)

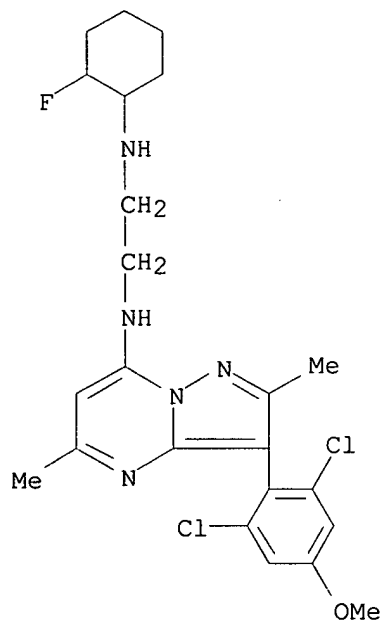


RN 332178-63-9 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluoro-1-methylethyl)- (9CI)
 (CA INDEX NAME)



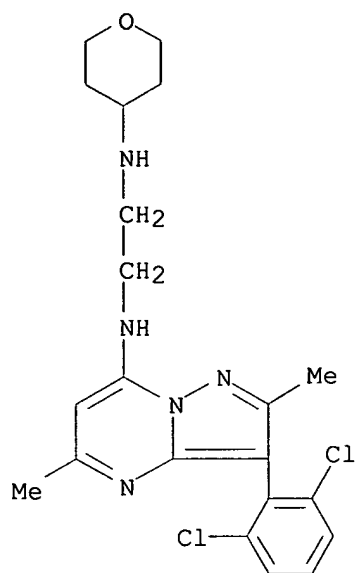
RN 332178-64-0 USPTFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluorocyclohexyl)- (9CI)
(CA INDEX NAME)



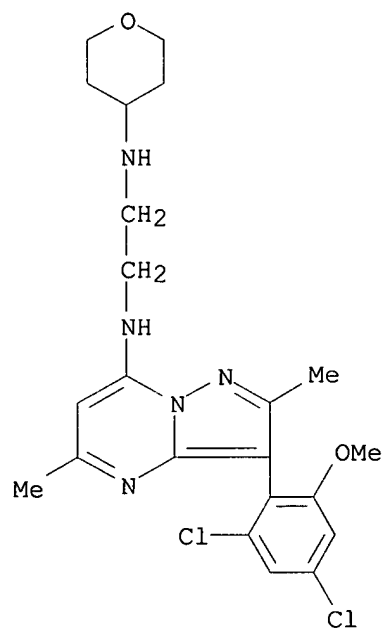
RN 332178-65-1 USPTFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



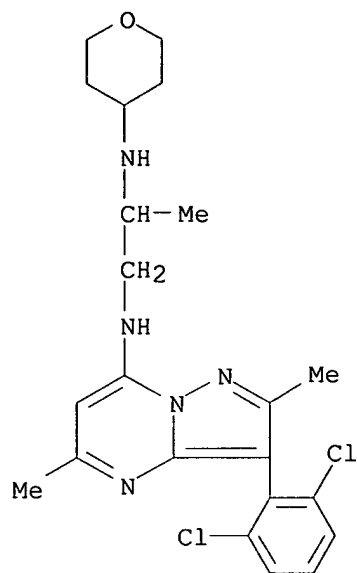
RN 332178-66-2 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

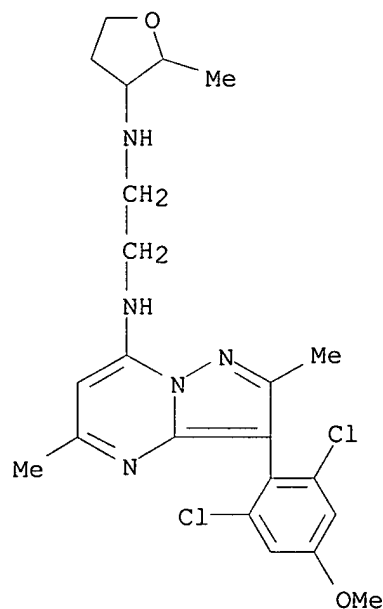


RN 332178-67-3 USPATFULL

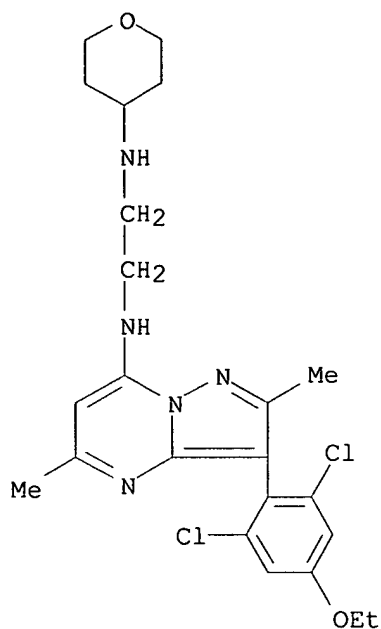
CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-68-4 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)- (9CI) (CA INDEX NAME)

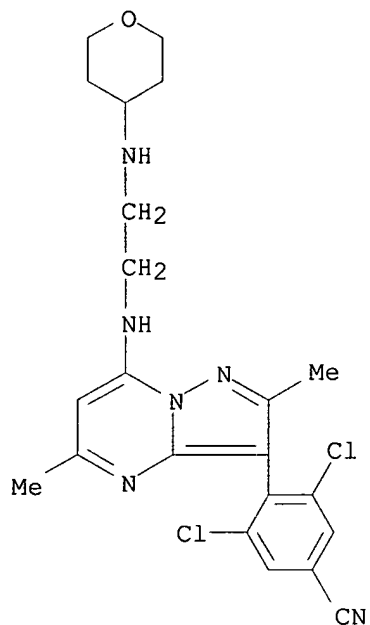


RN 332178-69-5 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-70-8 USPATFULL

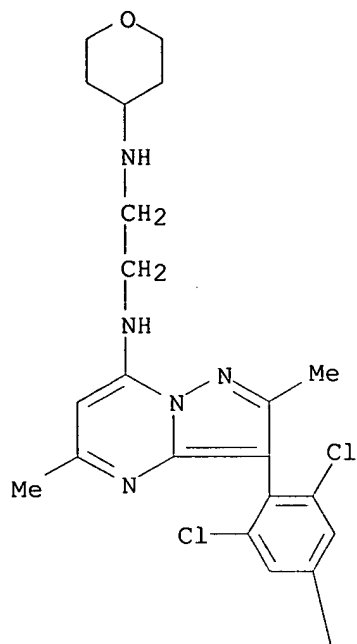
CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



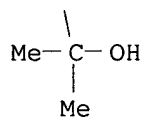
RN 332178-71-9 USPATFULL

CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-α,α-dimethyl- (9CI) (CA INDEX NAME)

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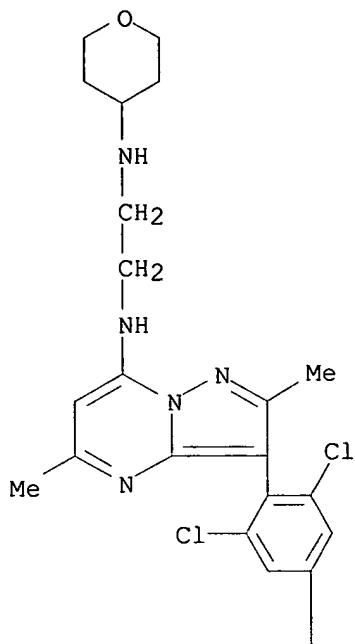


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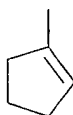


RN 332178-72-0 USPATFULL
 CN 1,2-Ethanediamine, N-[3-[2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)

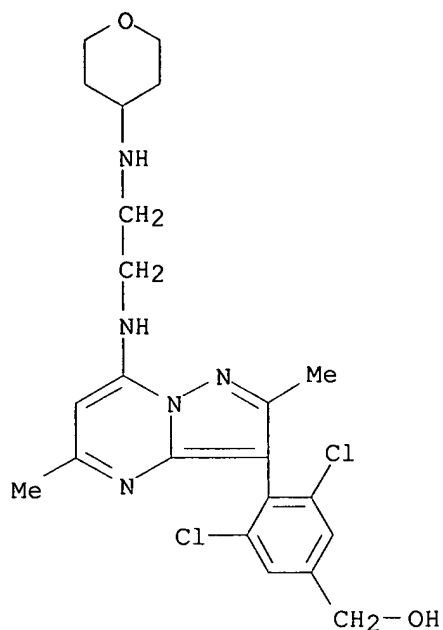
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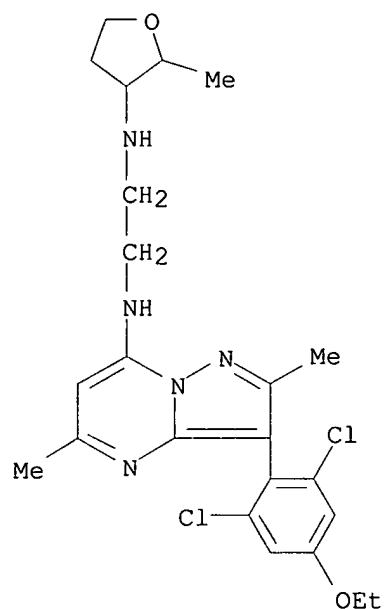
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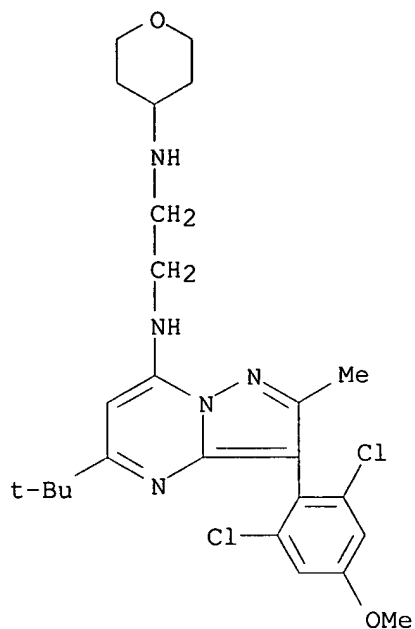
RN 332178-74-2 USPTFULL
 CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



RN 332178-76-4 USPTFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)- (9CI) (CA INDEX NAME)

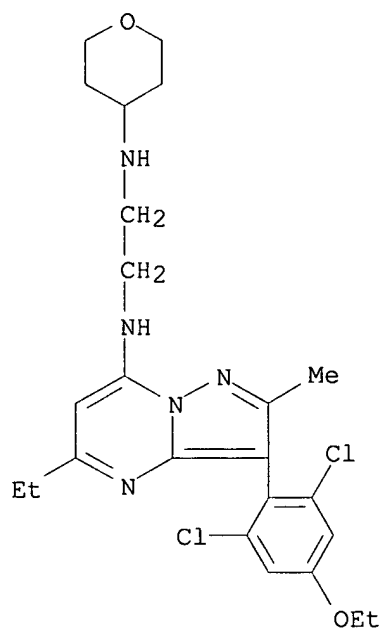


RN 332178-77-5 USPTFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-5-(1,1-dimethylethyl)-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



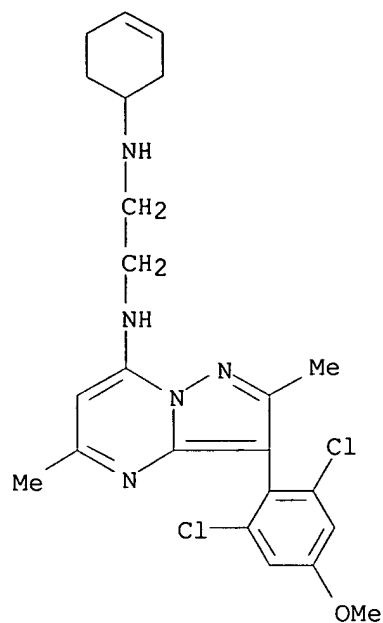
RN 332178-78-6 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



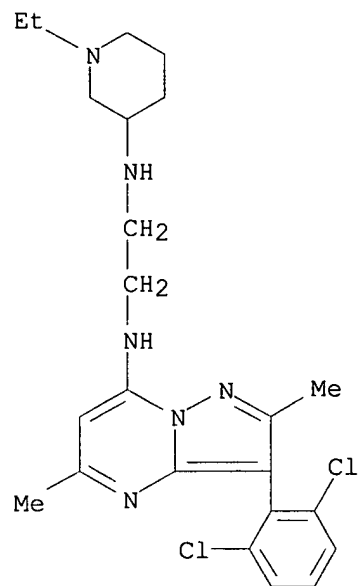
RN 332178-79-7 USPATFULL

CN 1,2-Ethanediamine, N-3-cyclohexen-1-yl-N'-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



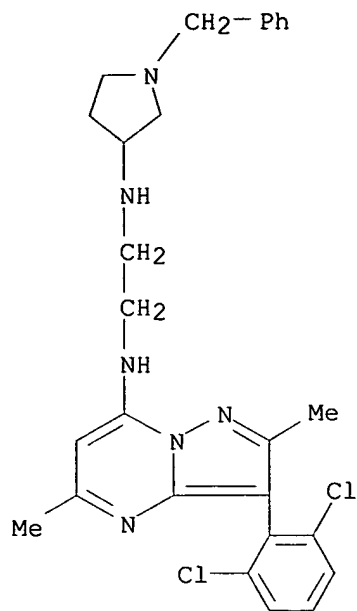
RN 332178-82-2 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidinyl)- (9CI) (CA INDEX NAME)



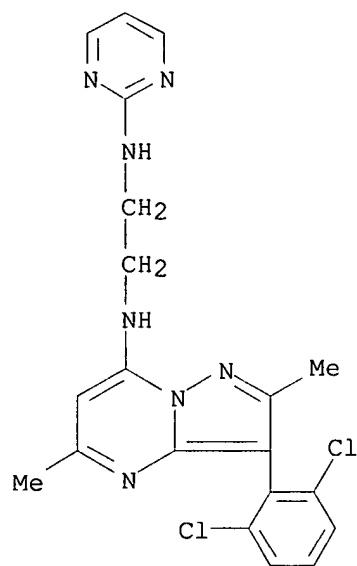
RN 332178-83-3 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(phenylmethyl)-3-pyrrolidinyl)- (9CI) (CA INDEX NAME)



RN 332178-84-4 USPATFULL

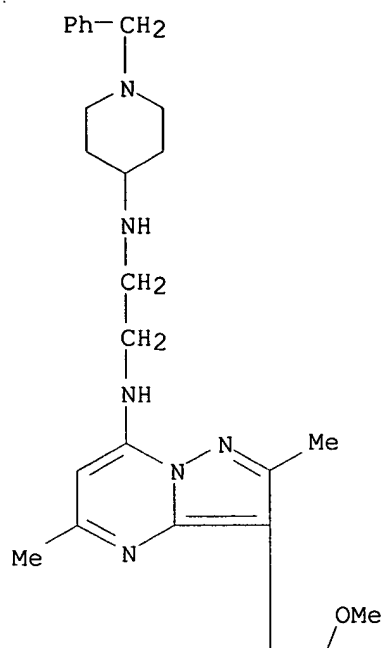
CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-2-pyrimidinyl- (9CI) (CA INDEX NAME)



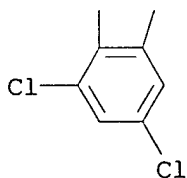
RN 332178-85-5 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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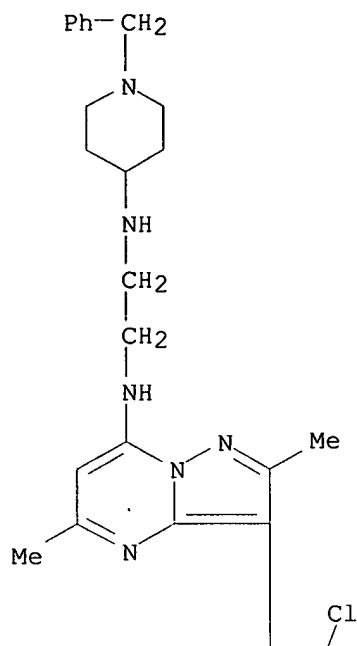


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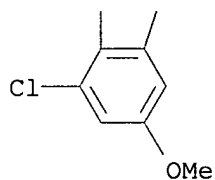


RN 332178-86-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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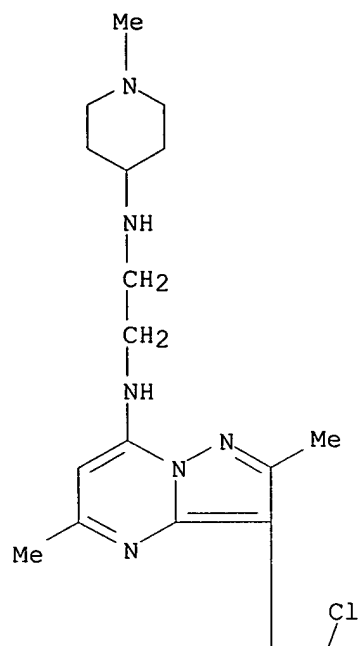


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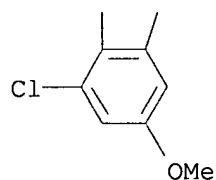


RN 332178-87-7 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-methyl-4-piperidinyl)-
 (9CI) (CA INDEX NAME)

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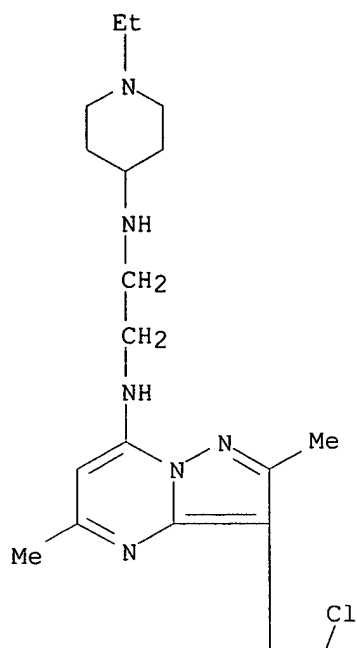


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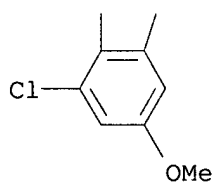


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 (CA INDEX NAME)

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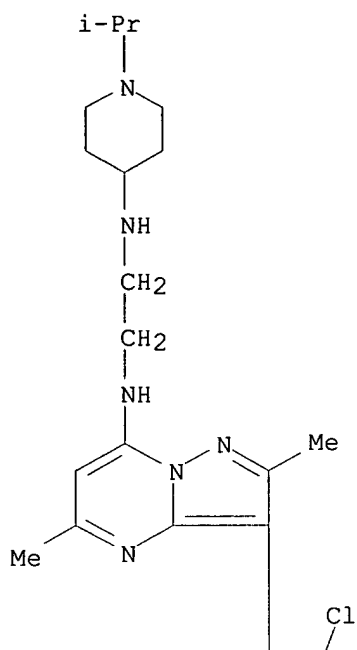


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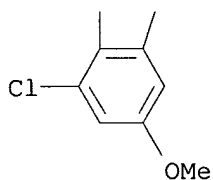


RN 332178-89-9 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(1-methylethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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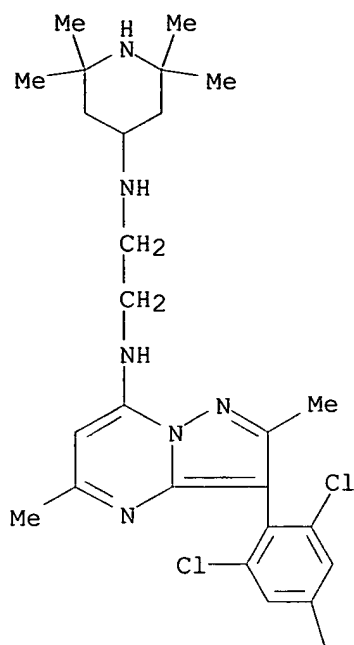


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RN 332178-90-2 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2,6,6-tetramethyl-4-piperidiny)- (9CI) (CA INDEX NAME)

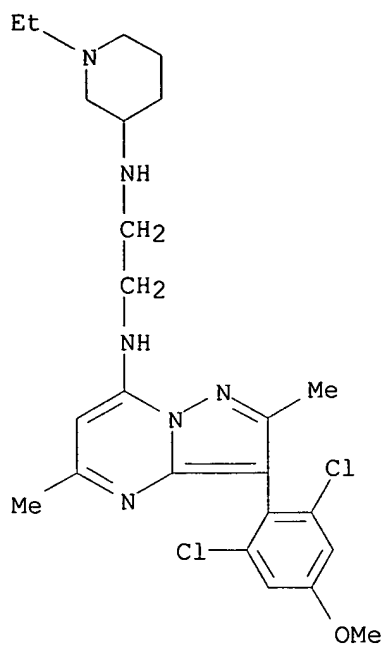
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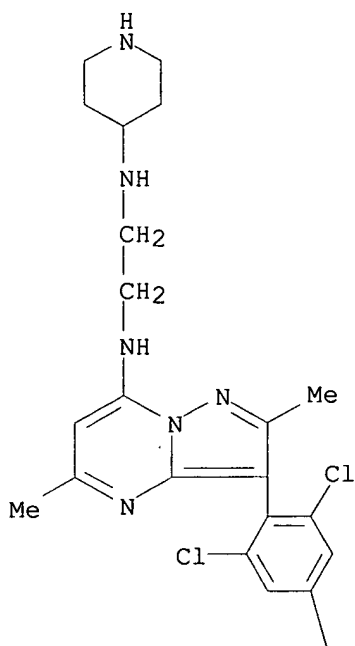


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 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidiny)- (9CI)
 (CA INDEX NAME)



RN 332178-92-4 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-4-piperidinyl- (9CI) (CA INDEX NAME)

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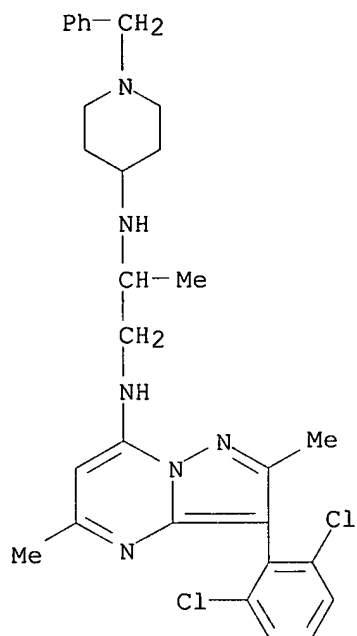


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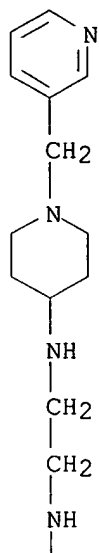
CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



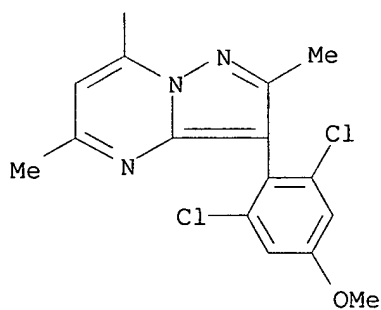
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CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(3-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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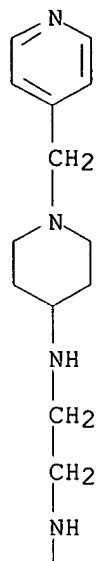


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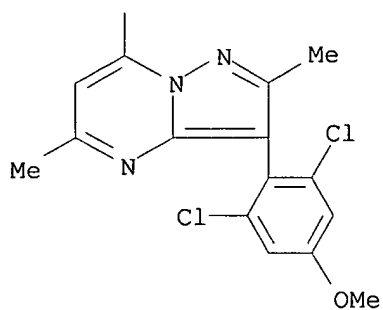


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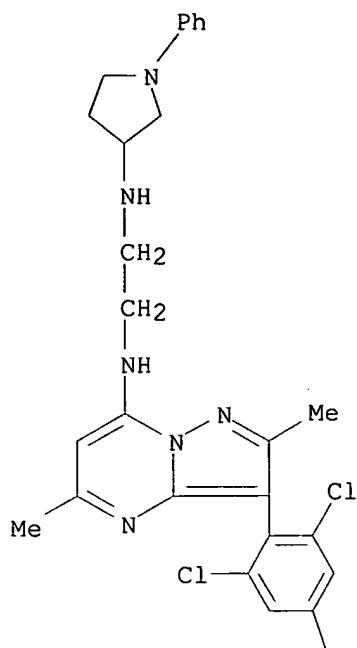


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RN 332178-96-8 USPTAFULL
 CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(1-phenyl-3-pyrrolidinyl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI)
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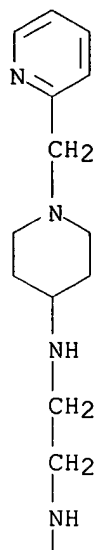


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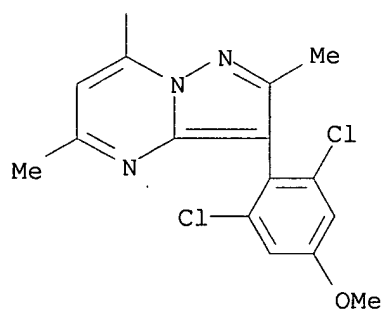


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 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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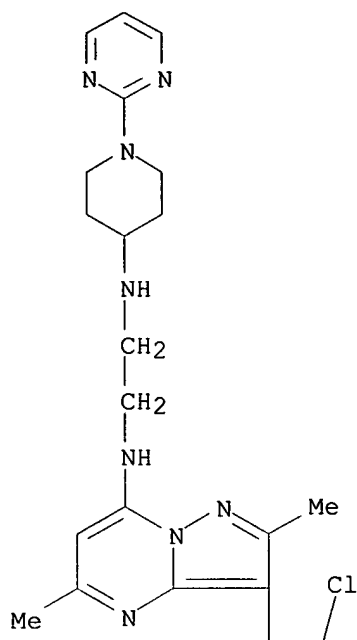


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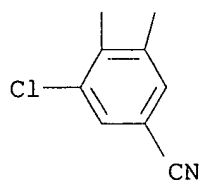


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 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[[1-(2-pyrimidinyl)-4-piperidinyl]amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)

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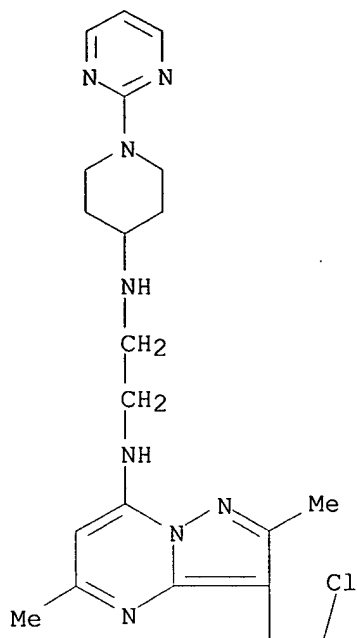


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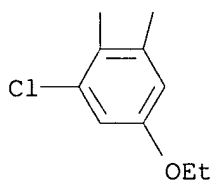


RN 332178-99-1 USPTAFULL
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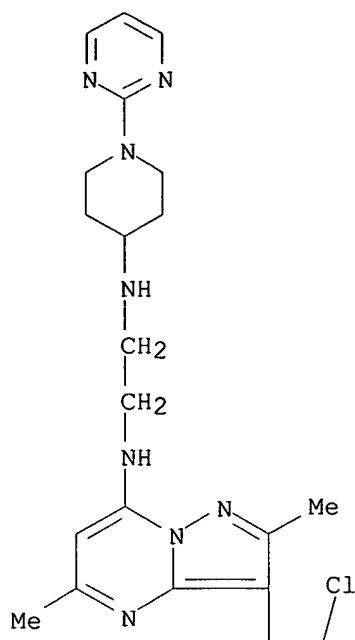


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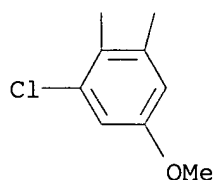


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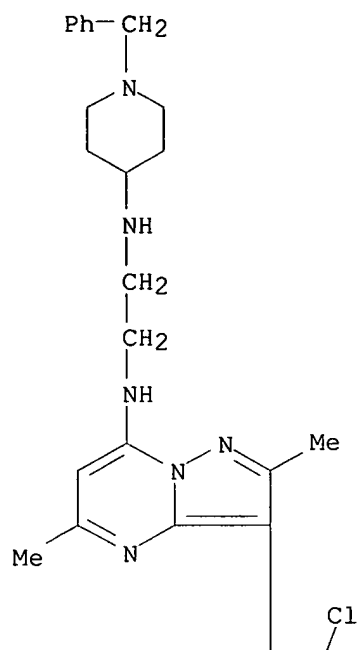


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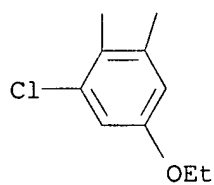


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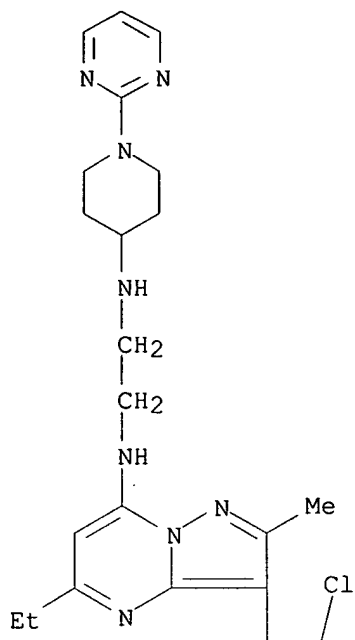


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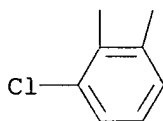


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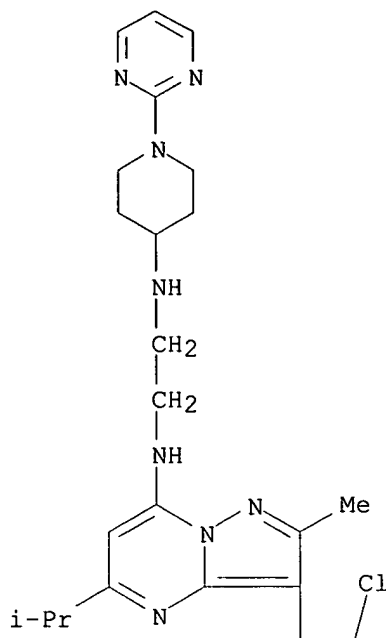


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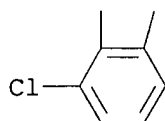


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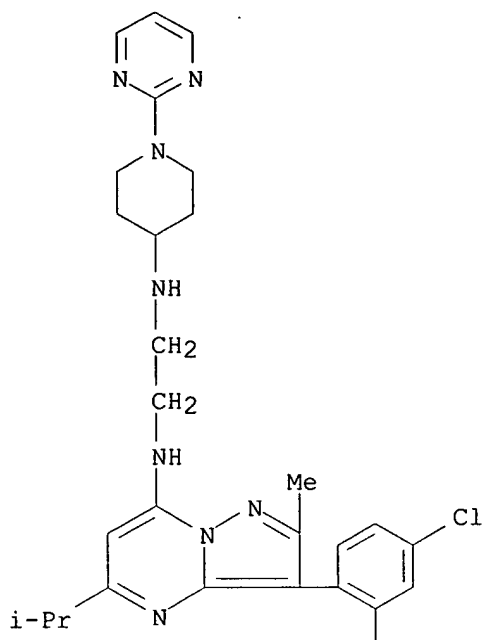


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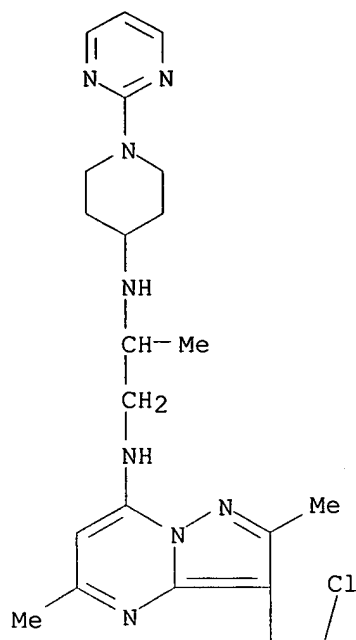


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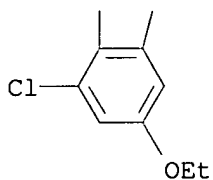


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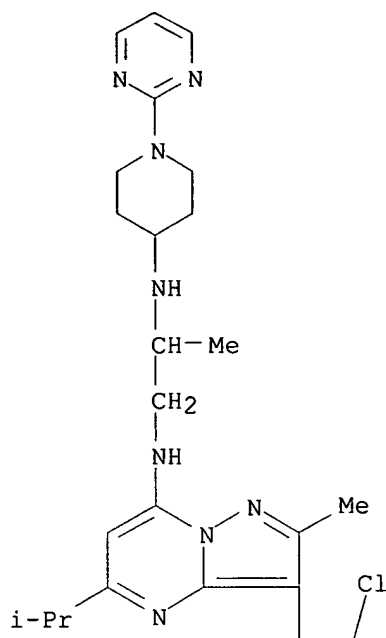


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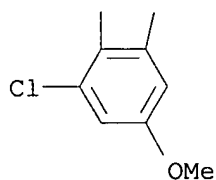


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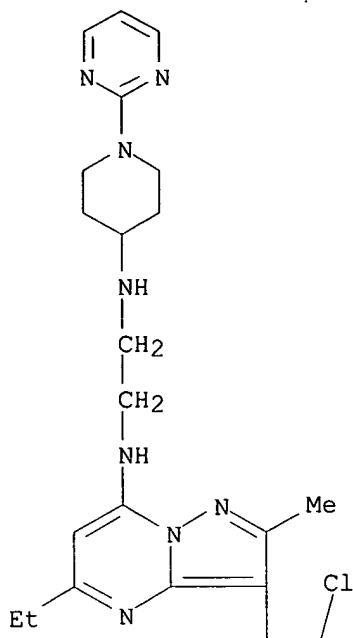


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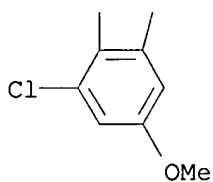


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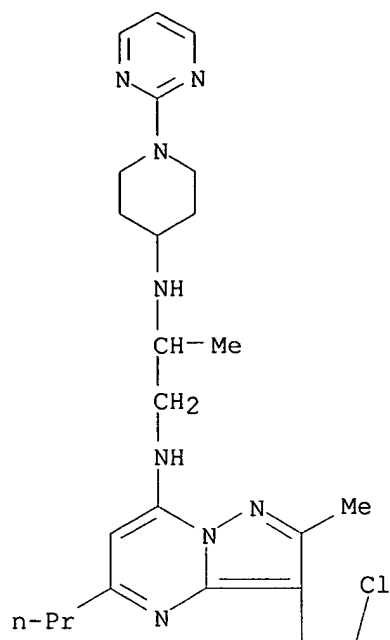


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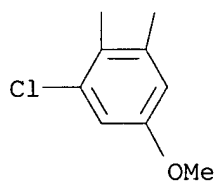


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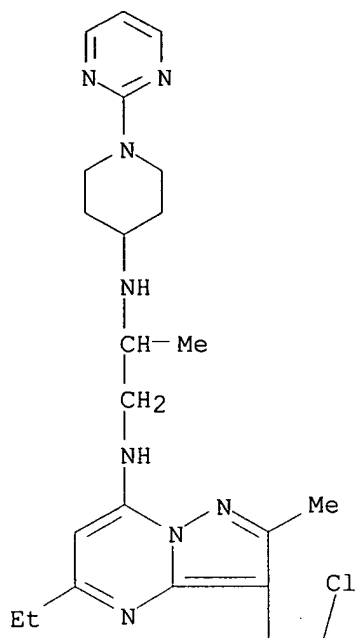


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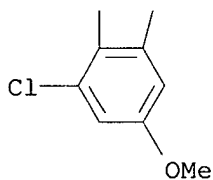


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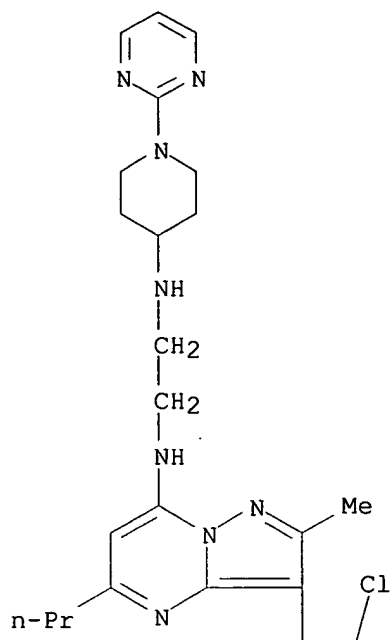


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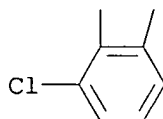


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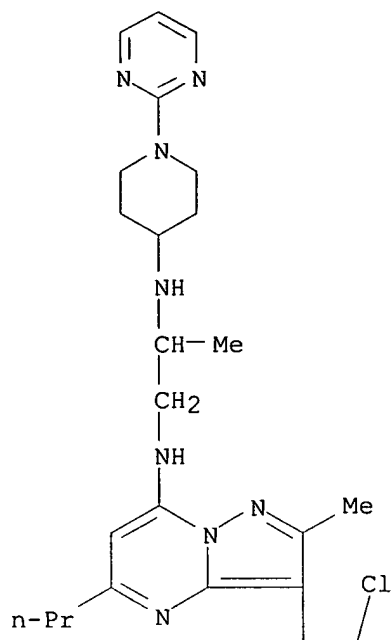


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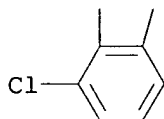


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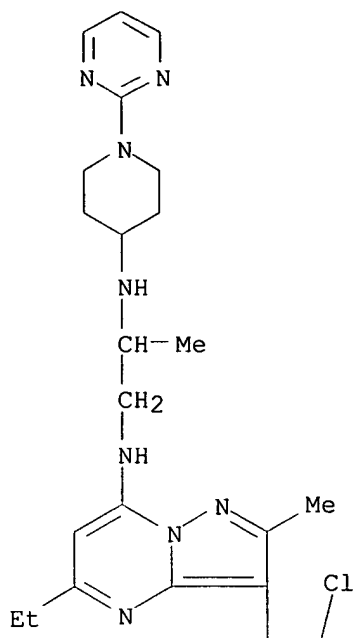


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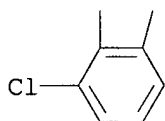


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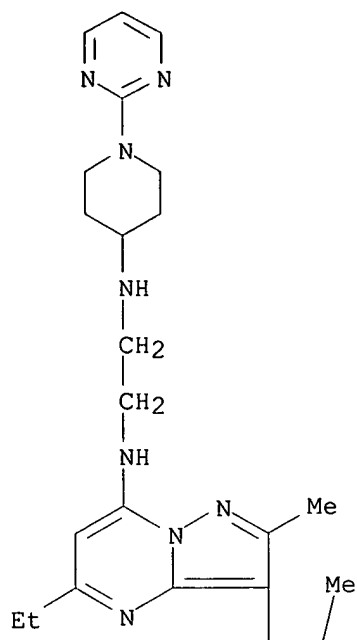


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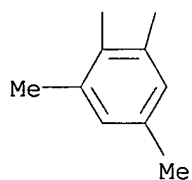


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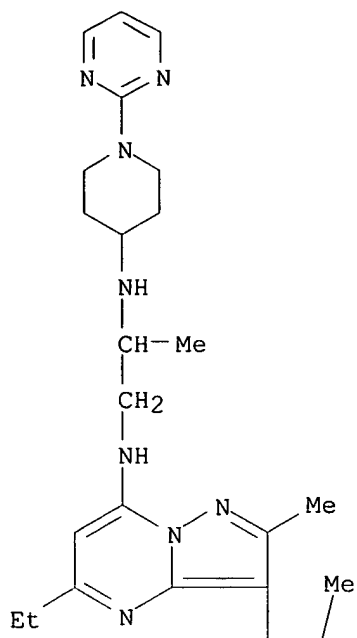


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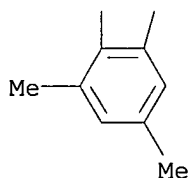


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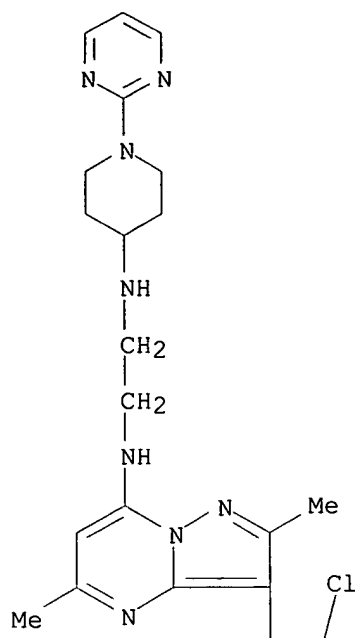


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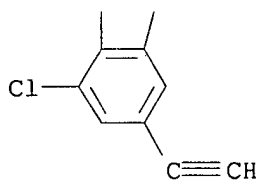


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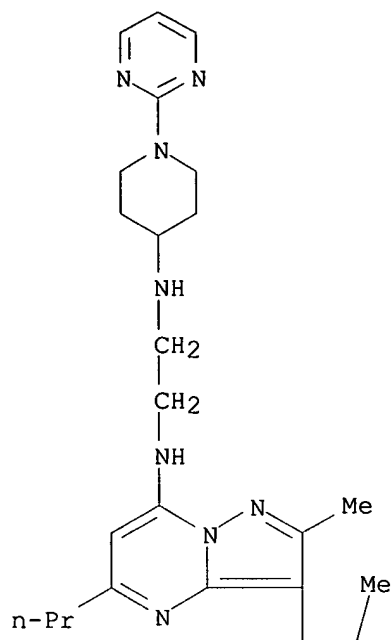


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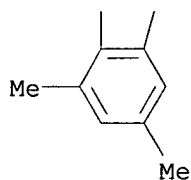


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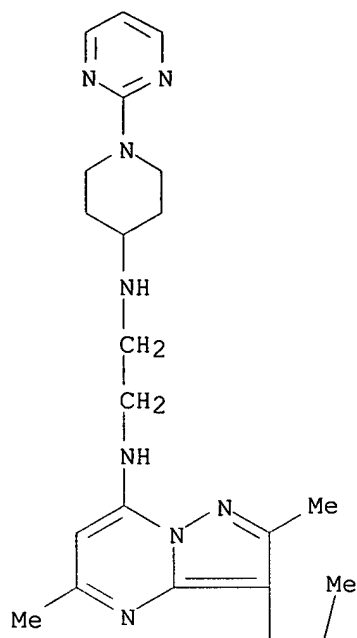


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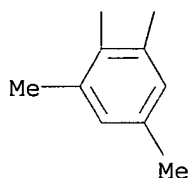


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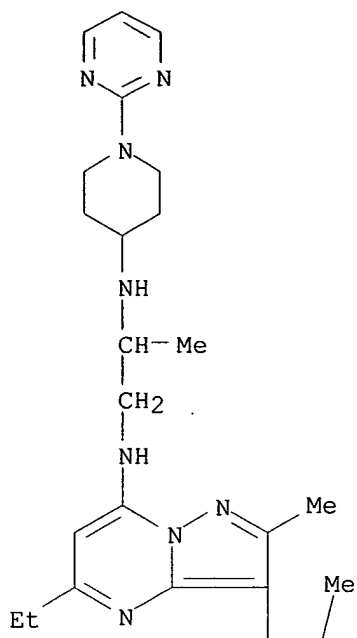


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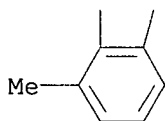


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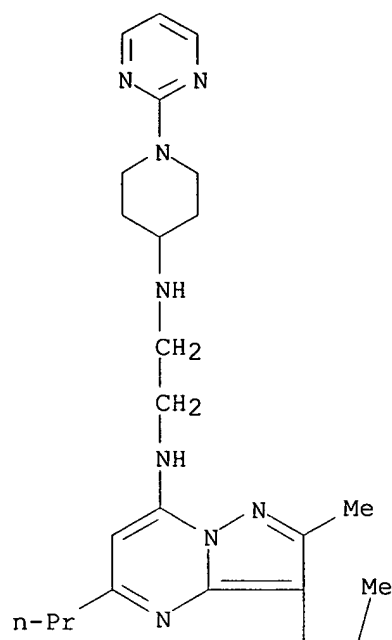


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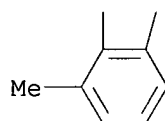


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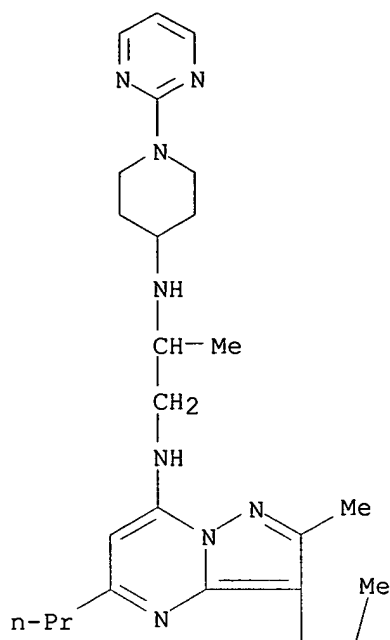


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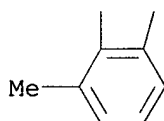


RN 332179-20-1 USPATFULL
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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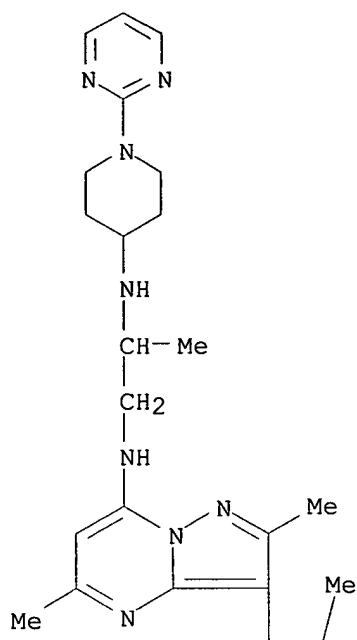


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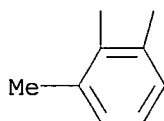


RN 332179-21-2 USPATFULL
 CN 1,2-Propanediamine, N1-{3-(2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl}-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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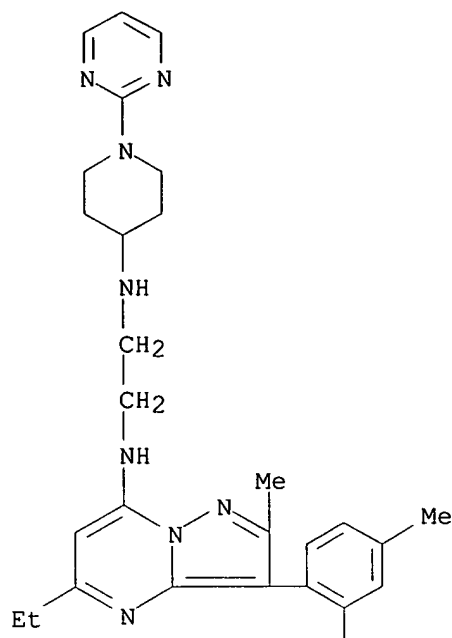


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RN 332179-22-3 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,4-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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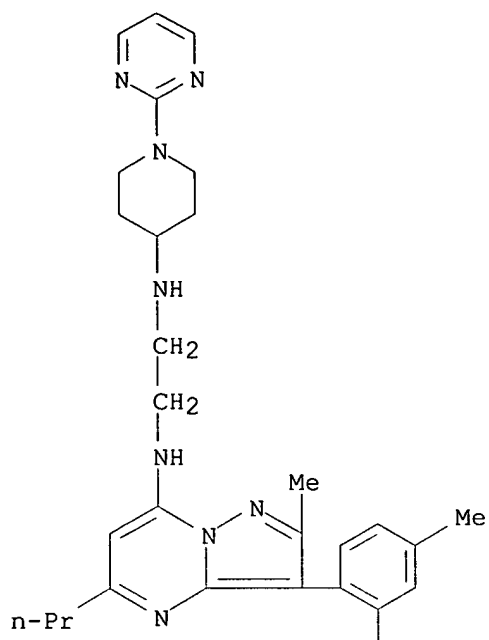


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RN 332179-23-4 USPATFULL
CN 1,2-Ethanediamine, N-[3-(2,4-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

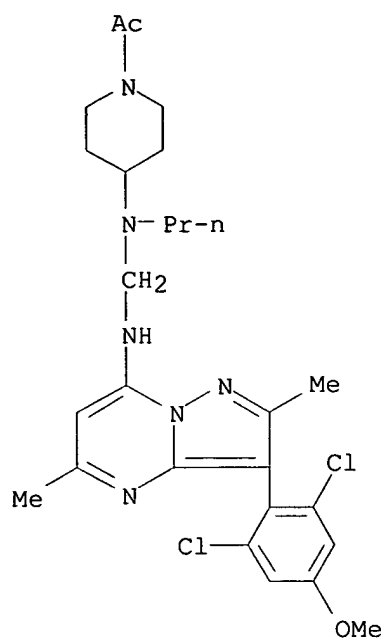
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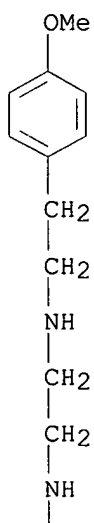


RN 332179-24-5 USPATFULL
 CN 4-Piperidinamine, 1-acetyl-N-[[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]-N-propyl- (9CI) (CA INDEX NAME)

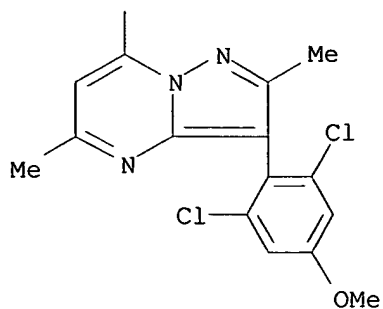


RN 332179-25-6 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-methoxyphenyl)ethyl]-
 (9CI) (CA INDEX NAME)

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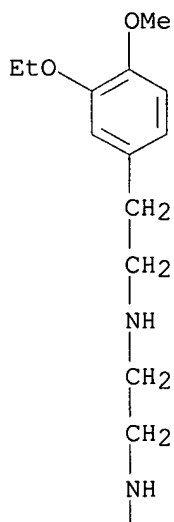


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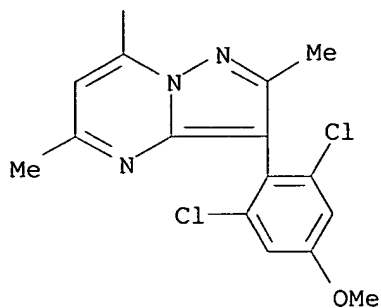


RN 332179-26-7 USPTFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(3-ethoxy-4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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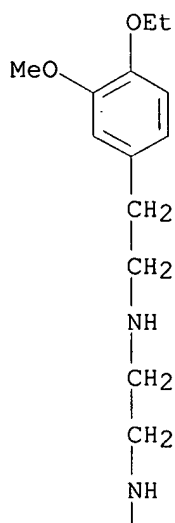


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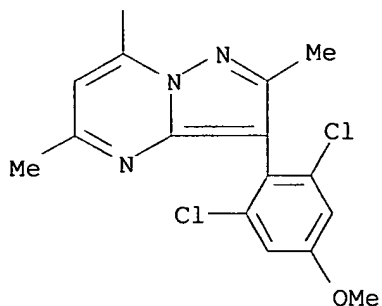


RN 332179-27-8 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

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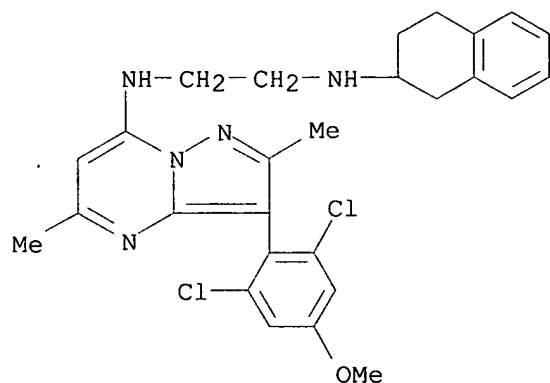


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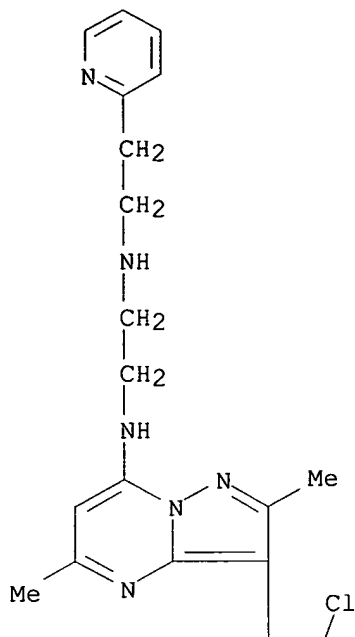
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1,2,3,4-tetrahydro-2-naphthalenyl)- (9CI) (CA INDEX NAME)



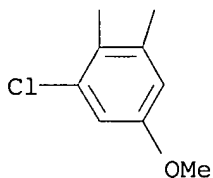
RN 332179-29-0 USPATFULL

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

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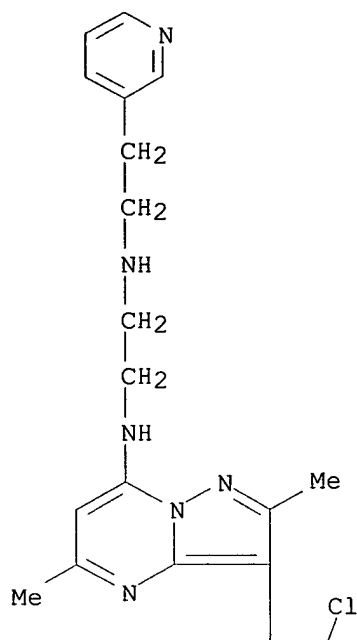


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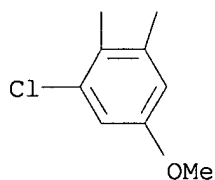


RN 332179-30-3 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(3-pyridinyl)ethyl]- (9CI)
 (CA INDEX NAME)

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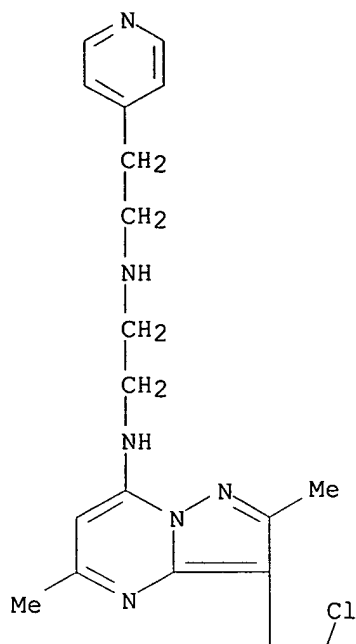


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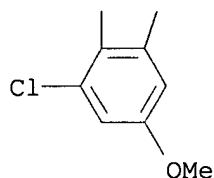


RN 332179-31-4 USPATFULL
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-pyridinyl)ethyl]- (9CI)
 (CA INDEX NAME)

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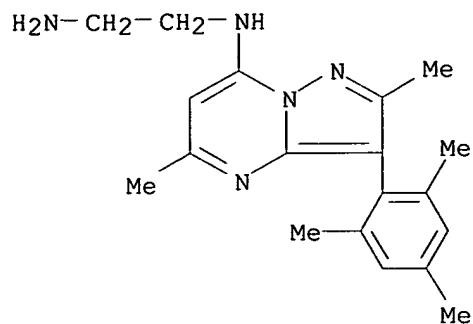


IT 332179-70-1 332179-74-5

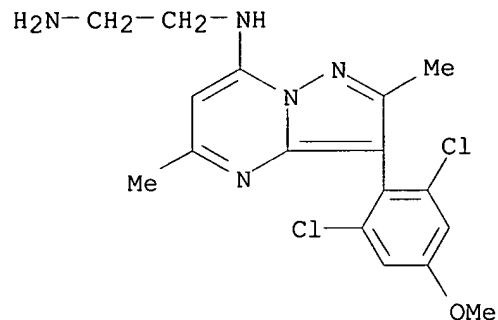
(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332179-70-1 USPTAFULL

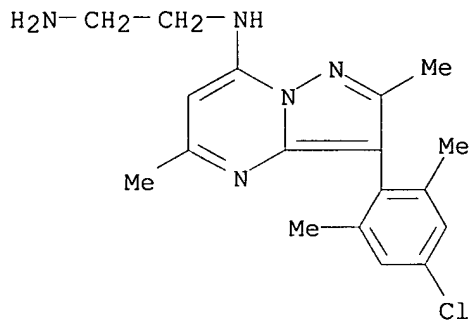
CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 332179-74-5 USPATFULL
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



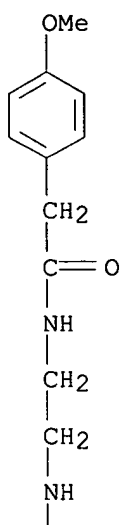
IT 332179-38-1P 332179-42-7P 332179-43-8P
332179-55-2P 332179-56-3P 332179-57-4P
332179-58-5P 332179-59-6P 332179-60-9P
332179-66-5P
(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)
RN 332179-38-1 USPATFULL
CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



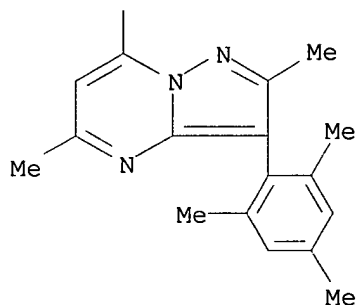
RN 332179-42-7 USPATFULL
CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-methoxy-

(9CI) (CA INDEX NAME)

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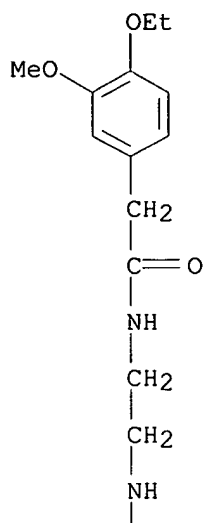


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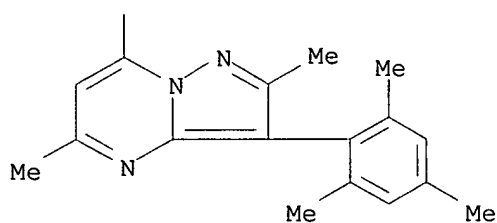


RN 332179-43-8 USPATFULL
 CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-ethoxy-3-methoxy- (9CI) (CA INDEX NAME)

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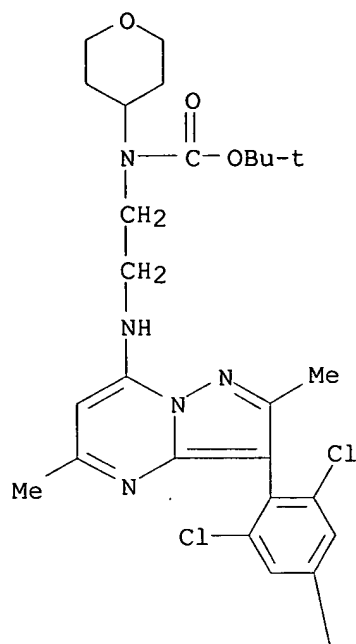


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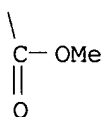


RN 332179-55-2 USPATFULL
 CN Benzoic acid, 3,5-dichloro-4-[7-[[2-[[[(1,1-dimethylethoxy)carbonyl](tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI) (CA INDEX NAME)

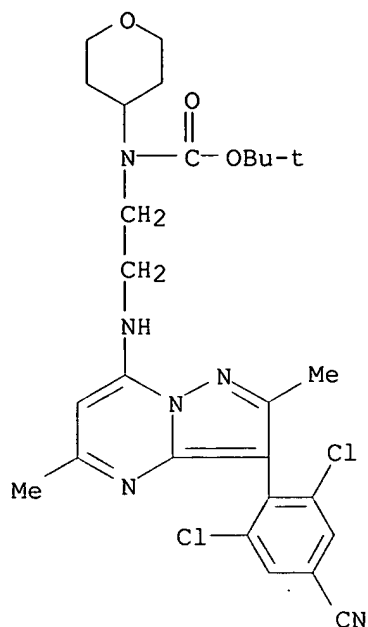
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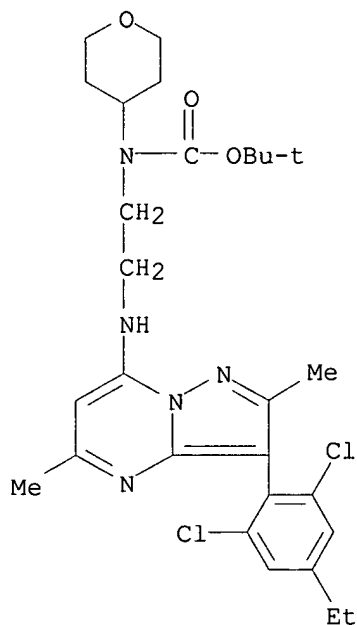


RN 332179-56-3 USPATFULL
 CN Carbamic acid, [2-[[3-(2,6-dichloro-4-cyanophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



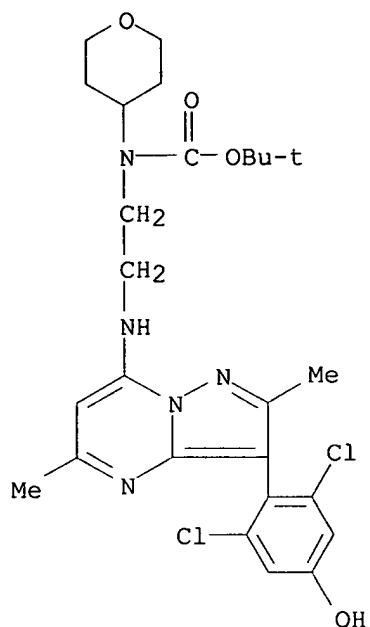
RN 332179-57-4 USPATFULL

CN Carbamic acid, [2-[[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-58-5 USPATFULL

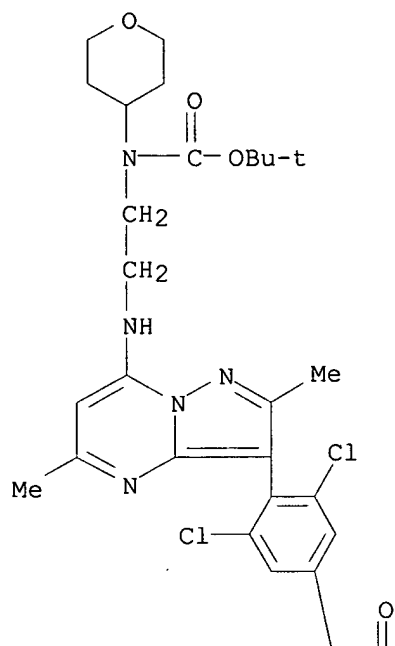
CN Carbamic acid, [2-[[3-(2,6-dichloro-4-hydroxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



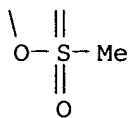
RN 332179-59-6 USPATFULL

CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(methylsulfonyl)oxy]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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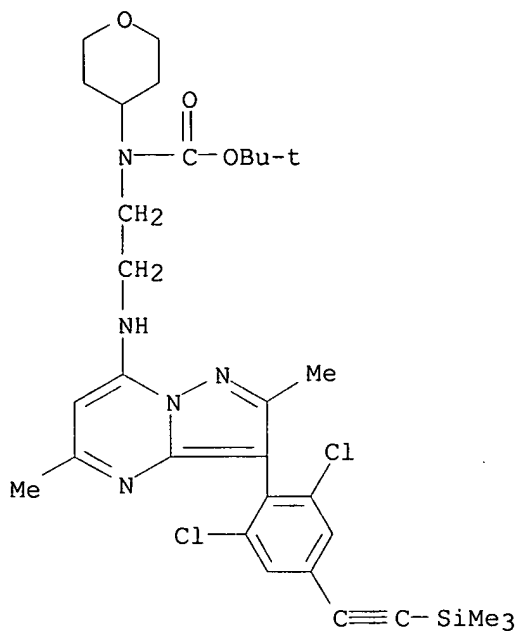


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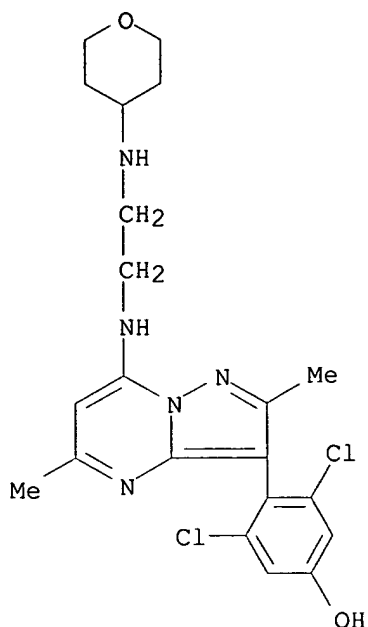
RN 332179-60-9 USPATFULL

CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(trimethylsilyl)ethynyl]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-66-5 USPATFULL

CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrobromide (9CI) (CA INDEX NAME)



● x HBr

L29 ANSWER 17 OF 26 USPTAFULL on STN

ACCESSION NUMBER: 2002:57785 USPTAFULL

TITLE: Azolo triazines and pyrimidines

INVENTOR(S): He, Liqi, West Chester, PA, United States

Gilligan, Paul, Wilmington, DE, United States

Chorvat, Robert, West Chester, PA, United States

Arvanitis, Argirios Georgios, Kennett Square, PA,

United States

PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, Princeton, NJ,
United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6358950	B1	20020319	<--
APPLICATION INFO.:	US 2000-696759		20001026	(9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-15002, filed on 28 Jan 1998, now patented, Pat. No. US 6191131			
	Continuation-in-part of Ser. No. US 1997-899242, filed on 23 Jul 1997, now patented, Pat. No. US 6124289			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1996-23290P	19960724	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Ford, John M.		
LEGAL REPRESENTATIVE:	Ferguson, Blair, Fuzail, Kalim		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	6572		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Corticotropin releasing factor (CRF) antagonists of formula I or II:
##STR1##

and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 202579-57-5P 202579-58-6P 202579-59-7P

202579-60-0P 202579-61-1P 202579-62-2P

202579-63-3P 202579-64-4P 202579-65-5P

202579-66-6P 202579-67-7P 202579-68-8P

202579-69-9P 202579-70-2P 202579-71-3P

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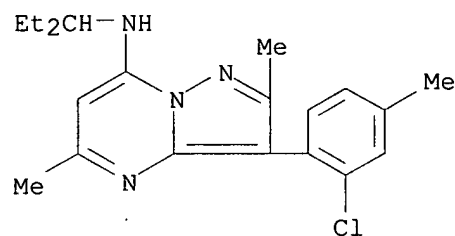
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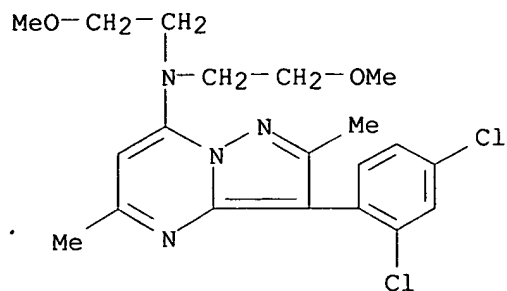
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



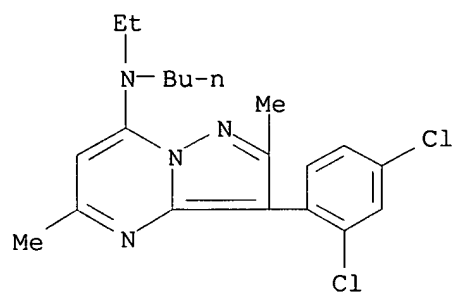
RN 202579-58-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



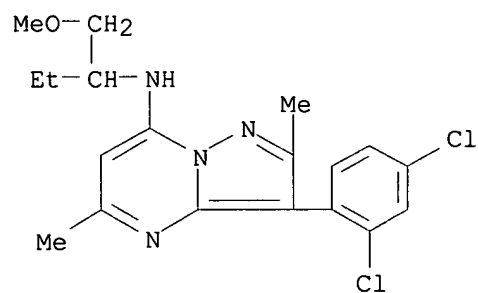
RN 202579-59-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



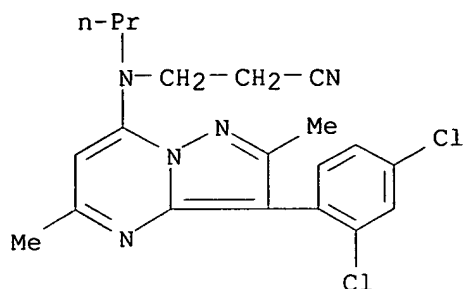
RN 202579-60-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



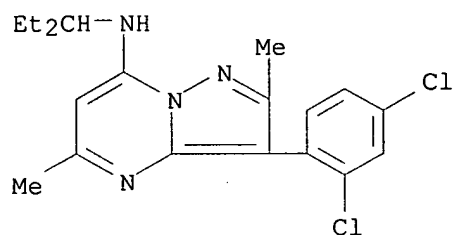
RN 202579-61-1 USPATFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



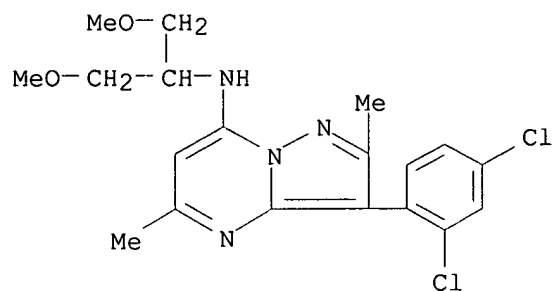
RN 202579-62-2 USPTAFULL

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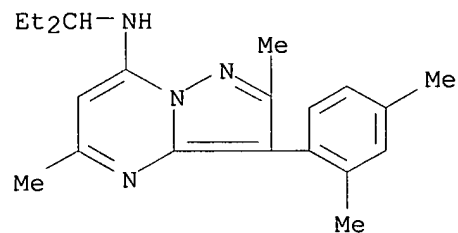
RN 202579-63-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



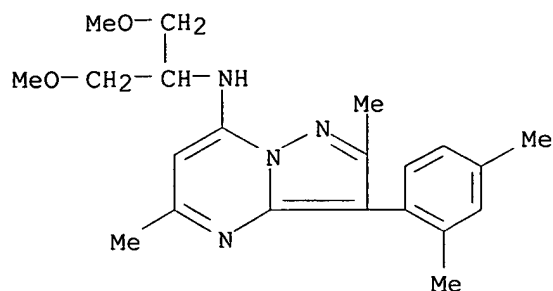
RN 202579-64-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



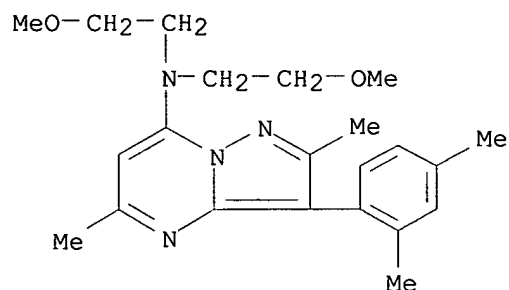
RN 202579-65-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



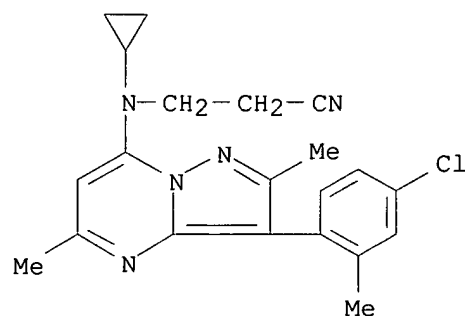
RN 202579-66-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



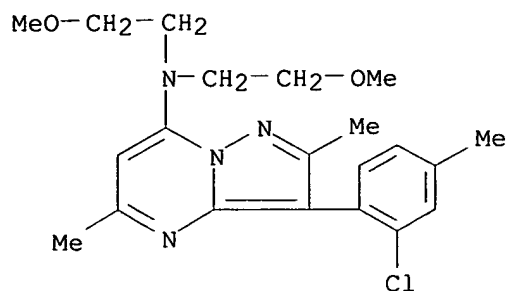
RN 202579-67-7 USPTAFULL

CN Propanenitrile, 3-[[3-(4-chloro-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



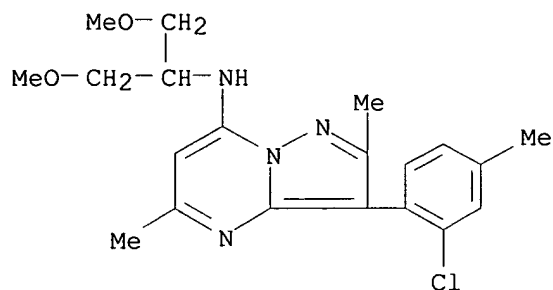
RN 202579-68-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



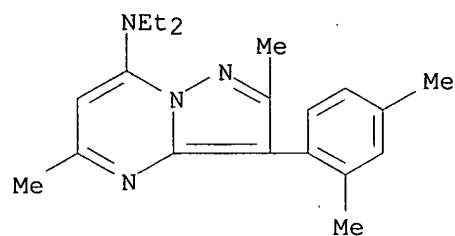
RN 202579-69-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



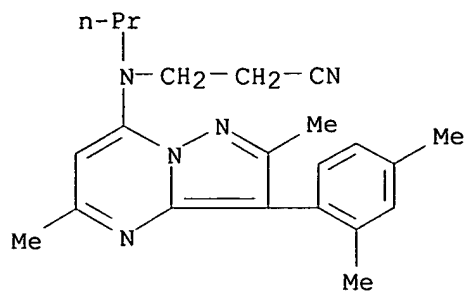
RN 202579-70-2 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



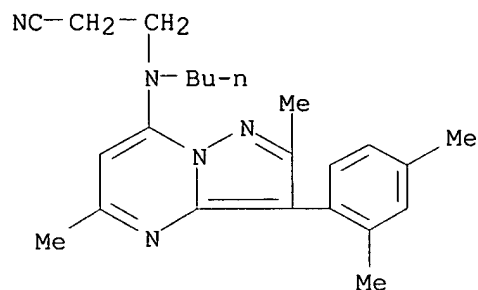
RN 202579-71-3 USPTFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



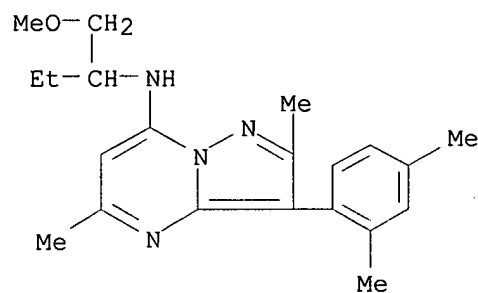
RN 202579-72-4 USPTFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



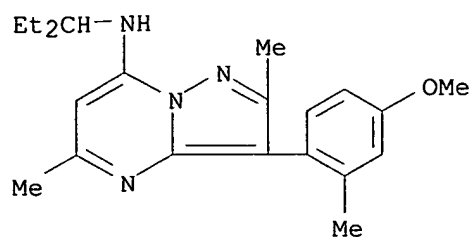
RN 202579-73-5 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



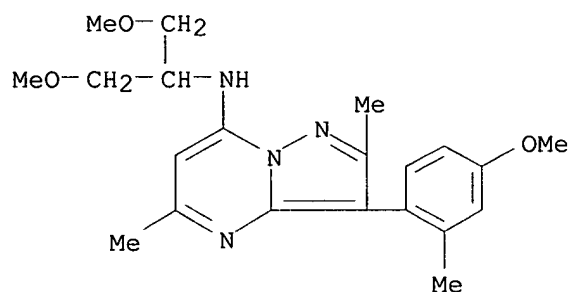
RN 202579-74-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



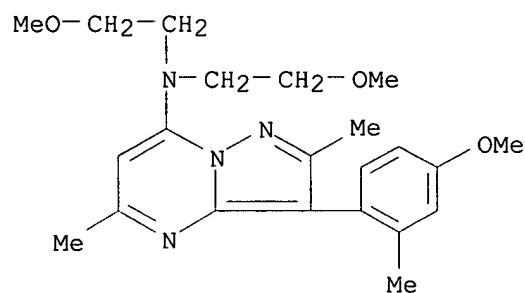
RN 202579-75-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 USPTFULL

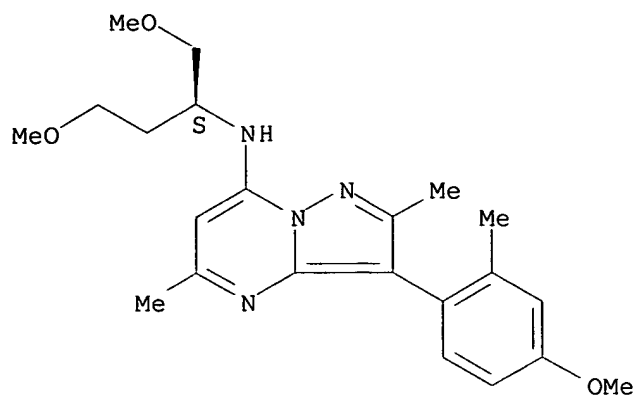
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

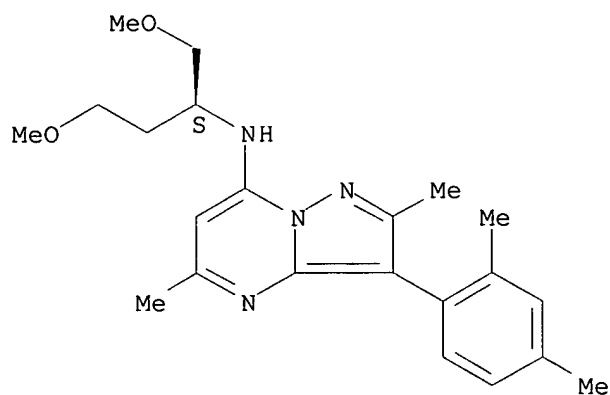
Absolute stereochemistry.



RN 202579-78-0 USPATFULL

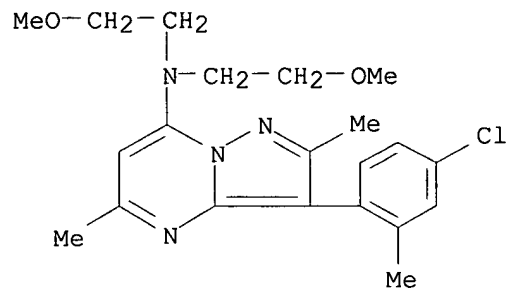
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



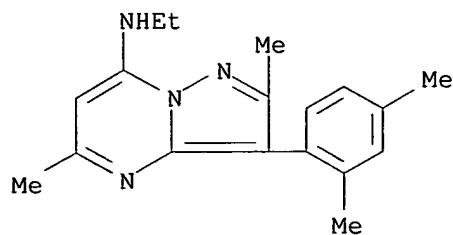
RN 202579-79-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



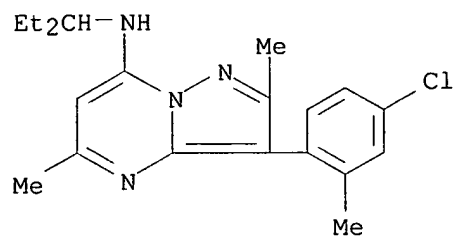
RN 202579-80-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



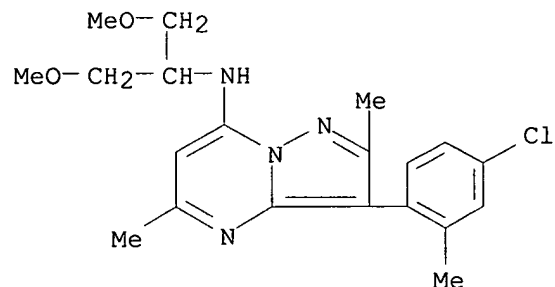
RN 202579-81-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



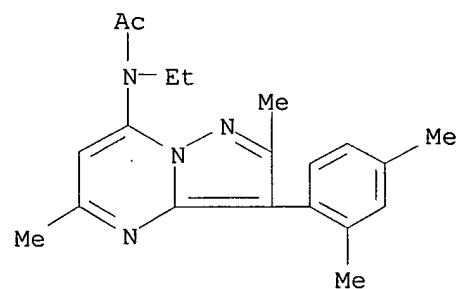
RN 202579-82-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPATFULL

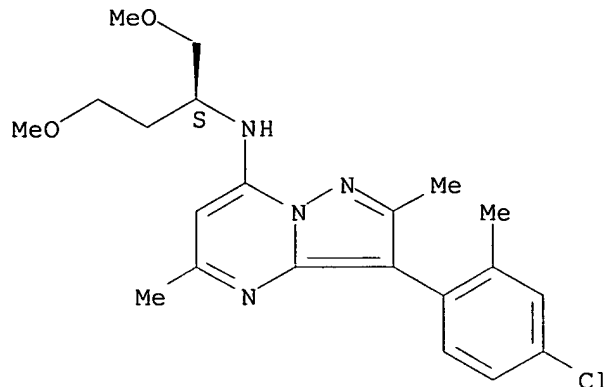
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPTAFULL

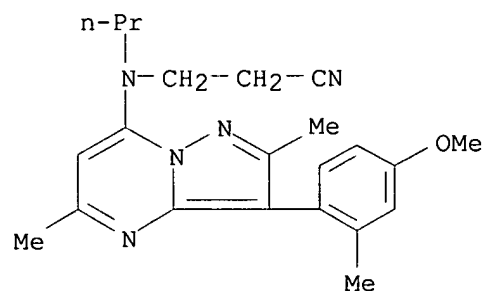
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



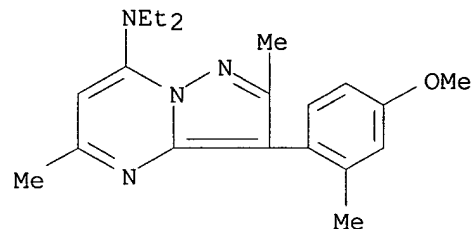
RN 202579-85-9 USPTAFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPTAFULL

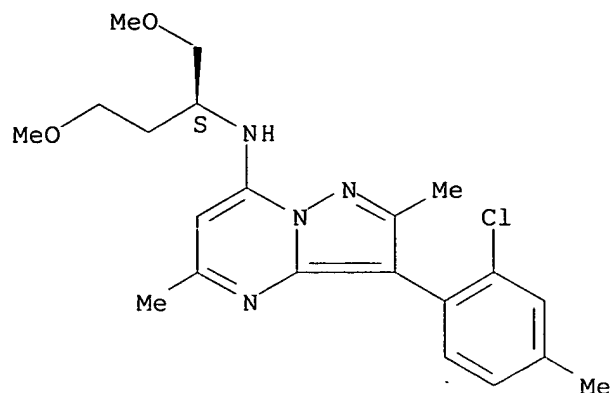
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-87-1 USPTAFULL

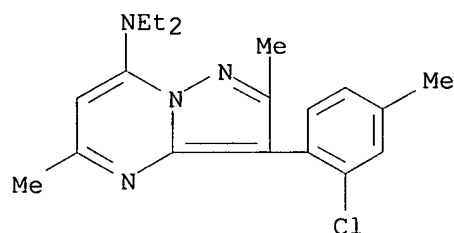
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



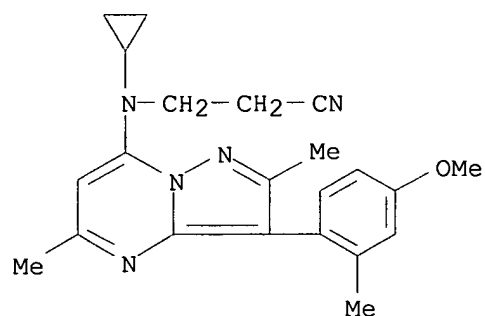
RN 202579-88-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



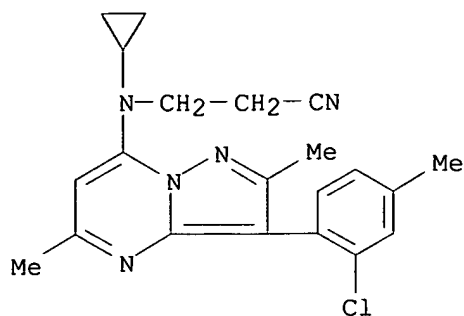
RN 202579-89-3 USPATFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



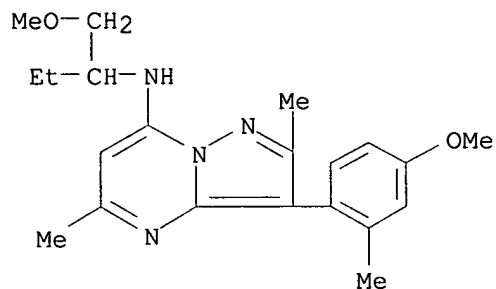
RN 202579-90-6 USPATFULL

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



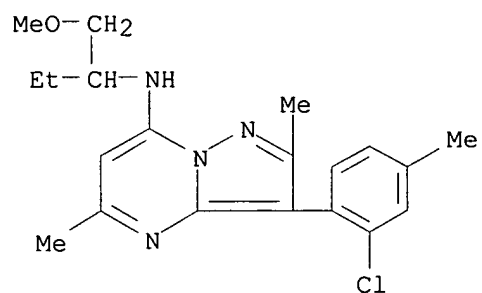
RN 202579-91-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



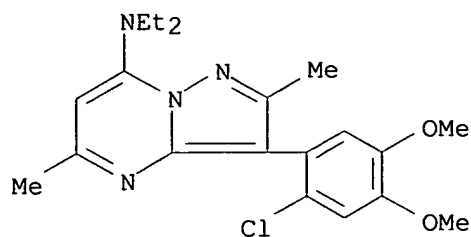
RN 202579-92-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



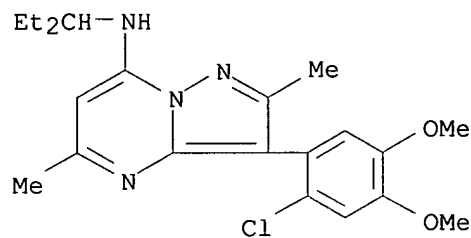
RN 202579-93-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



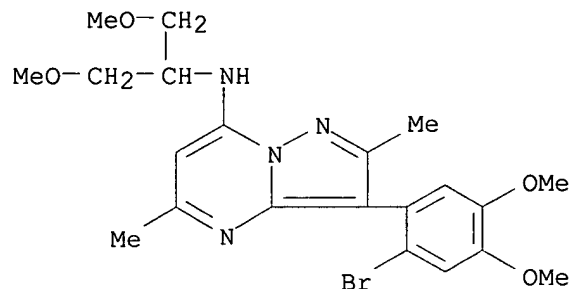
RN 202579-94-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



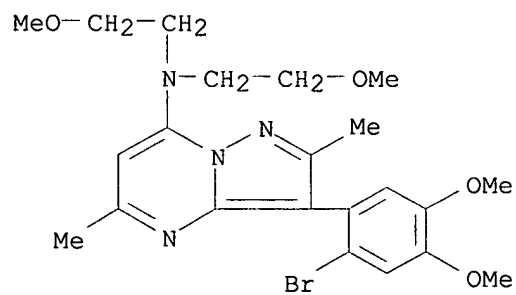
RN 202579-95-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



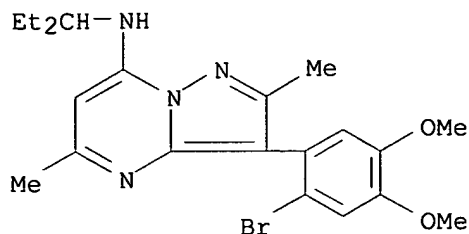
RN 202579-96-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



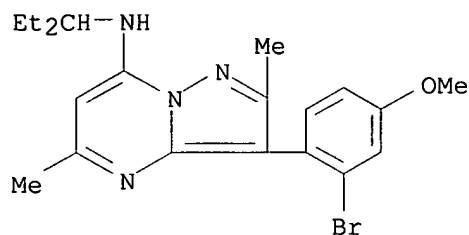
RN 202580-25-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



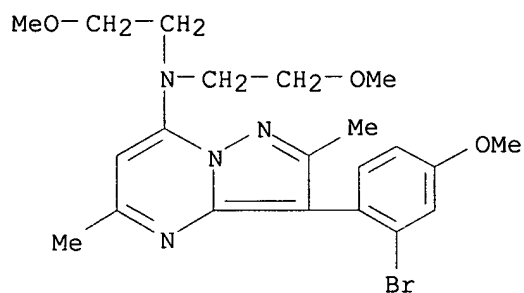
RN 202580-26-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



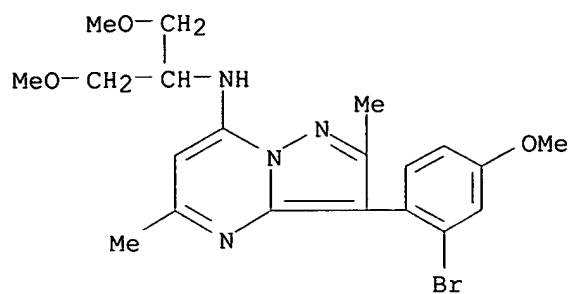
RN 202580-27-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



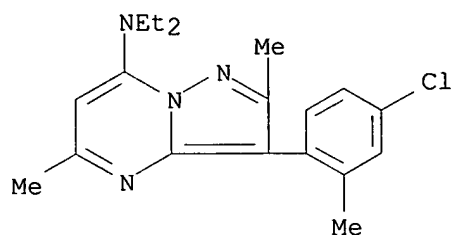
RN 202580-28-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



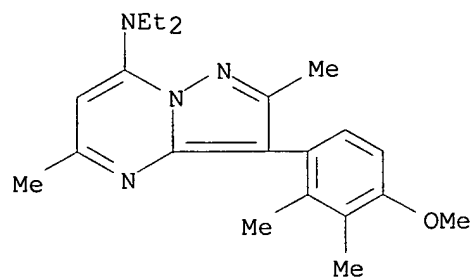
RN 202580-29-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



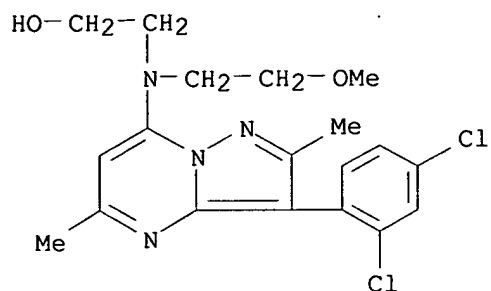
RN 202580-43-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



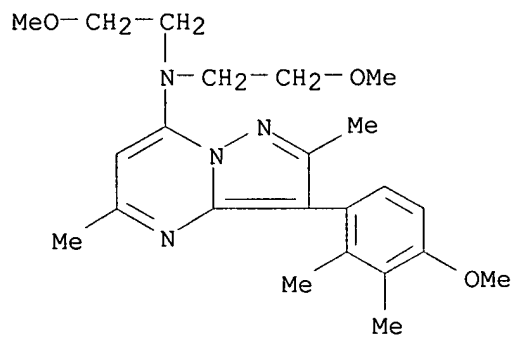
RN 202580-44-7 USPTAFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl](2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)



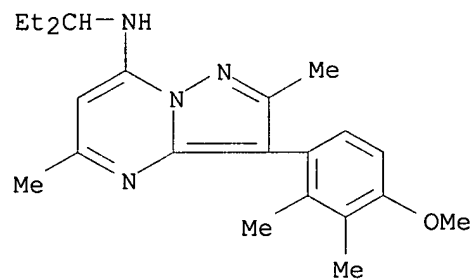
RN 202580-46-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,3-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



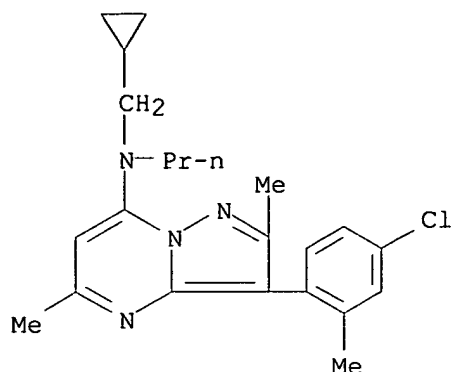
RN 202580-48-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



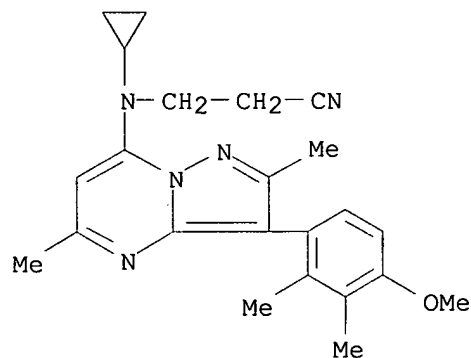
RN 202580-49-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



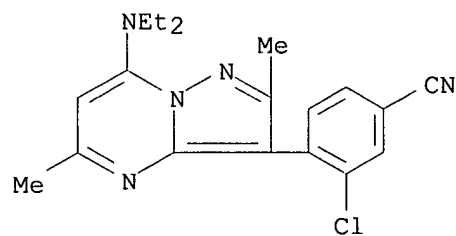
RN 202580-50-5 USPTAFULL

CN Propanenitrile, 3-(cyclopropyl[3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino)- (9CI) (CA INDEX NAME)



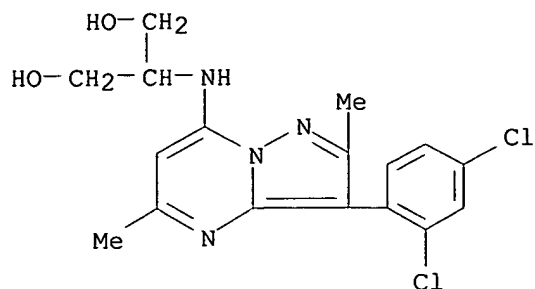
RN 202580-51-6 USPTAFULL

CN Benzonitrile, 3-chloro-4-[7-(diethylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



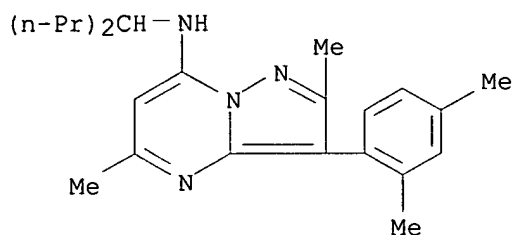
RN 202580-52-7 USPTAFULL

CN 1,3-Propanediol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



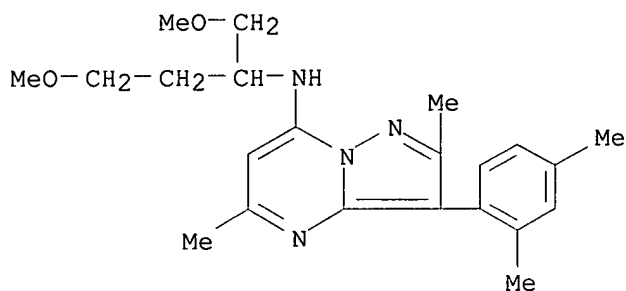
RN 202580-53-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



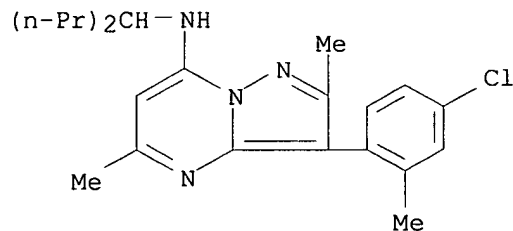
RN 202580-54-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



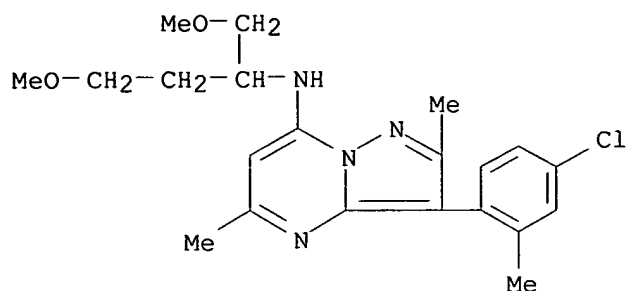
RN 202580-55-0 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



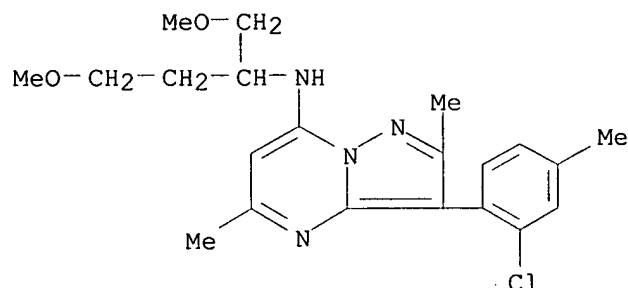
RN 202580-56-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



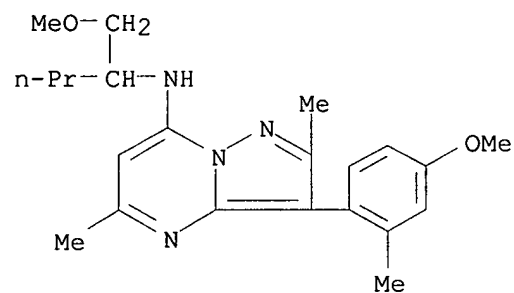
RN 202580-57-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



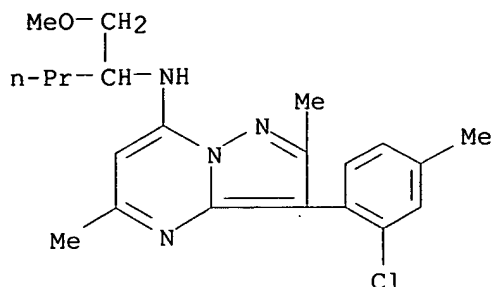
RN 202580-58-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

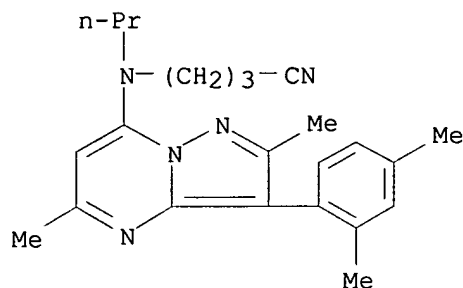


RN 202580-59-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-60-7 USPATFULL
 CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



L29 ANSWER 18 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2001:205880 USPATFULL
 TITLE: Combinations of corticotropin releasing factor antagonists and growth hormone secretagogues
 INVENTOR(S): Fossa, Anthony A., Mystic, CT, United States

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2001041673	A1	20011115	<--
APPLICATION INFO.:	US 2001-834477	A1	20010413	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-196698P	20000413	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Gregg C. Benson, Pfizer Inc., Patent Department, MS 4159, Eastern Point Road, Groton, CT, 06340		
NUMBER OF CLAIMS:	35		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4803		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention is directed to pharmaceutical compositions comprising corticotropin releasing factor antagonist and growth hormone or growth hormone secretagogues, prodrugs thereof, or pharmaceutically acceptable salts of said compounds or said prodrugs. The invention is also directed to methods of treating heart related diseases (including congestive heart failure) in mammals, and particularly in humans.

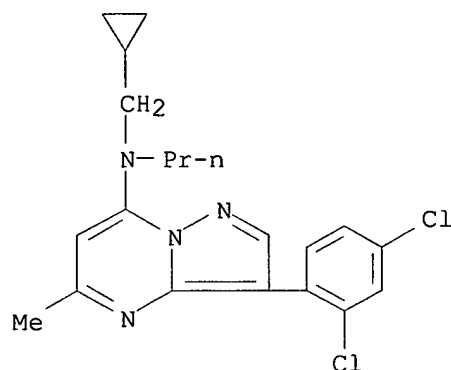
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 195054-58-1 195054-70-7 195054-79-6
 195054-82-1 195054-83-2 195054-94-5
 195054-96-7 195054-99-0 195055-01-7
 195055-03-9 195055-49-3 202579-62-2
 202579-64-4 202579-86-0 202580-49-2
 202580-60-7 203924-40-7 203924-41-8
 203924-43-0 329766-55-4 329766-56-5
 338746-39-7

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

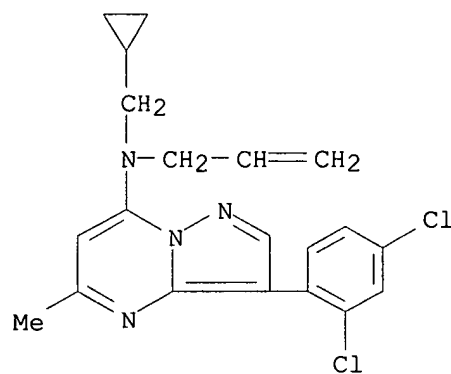
RN 195054-58-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



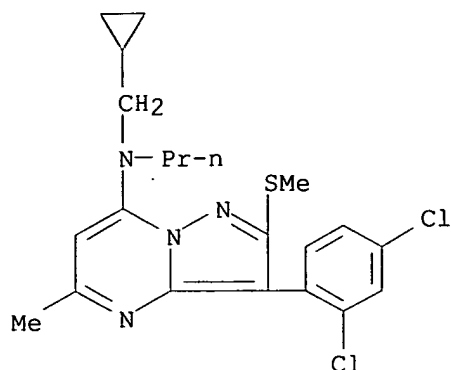
RN 195054-70-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)



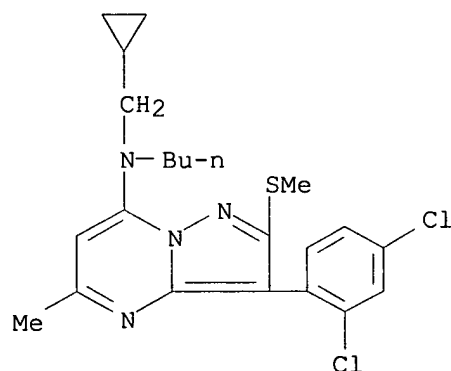
RN 195054-79-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N-propyl- (9CI) (CA INDEX NAME)



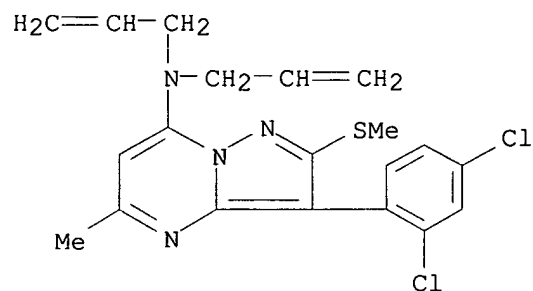
RN 195054-82-1 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)- (9CI) (CA INDEX NAME)



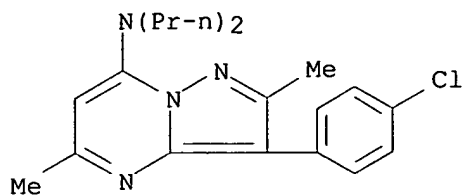
RN 195054-83-2 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-2-(methylthio)-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)

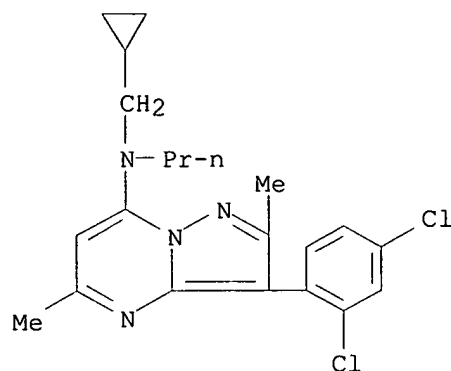


RN 195054-94-5 USPTFULL

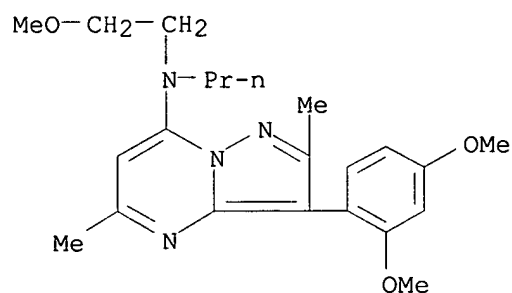
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chlorophenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



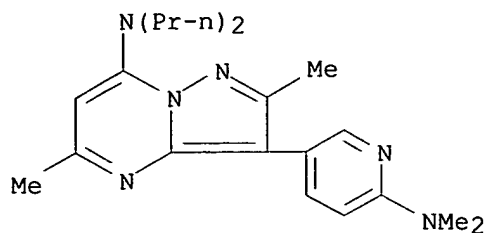
RN 195054-96-7 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



RN 195054-99-0 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

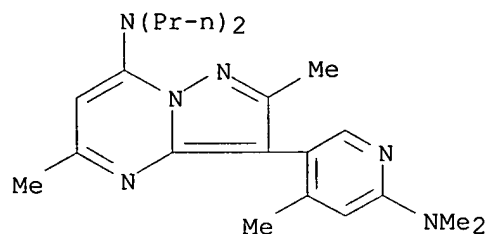


RN 195055-01-7 USPATFULL
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



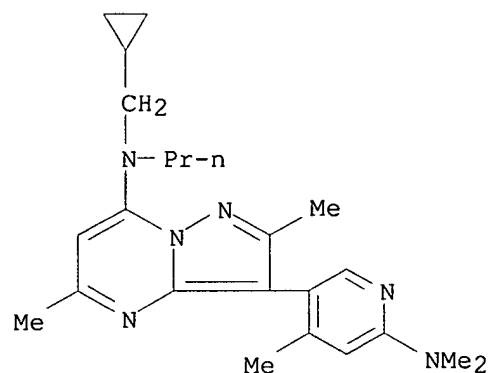
RN 195055-03-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



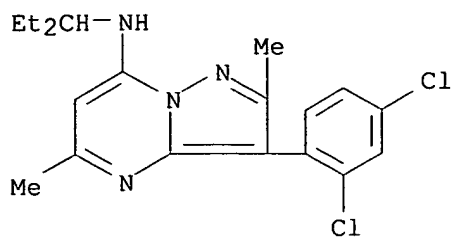
RN 195055-49-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



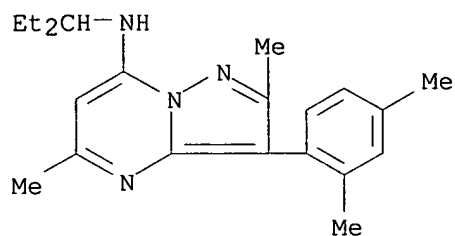
RN 202579-62-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



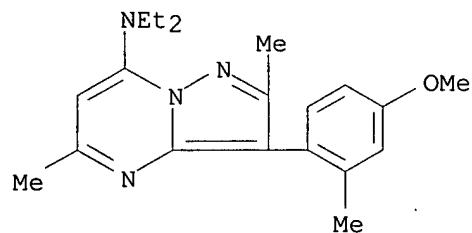
RN 202579-64-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



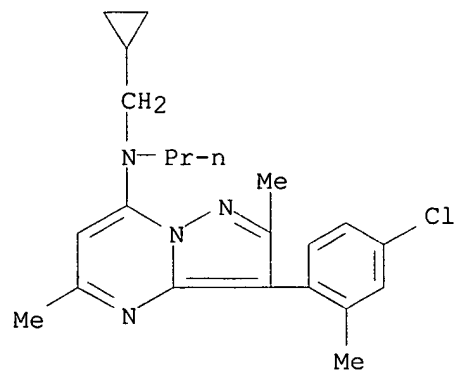
RN 202579-86-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



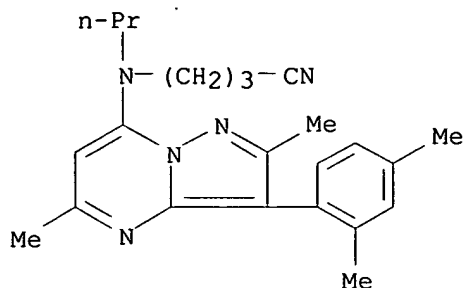
RN 202580-49-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



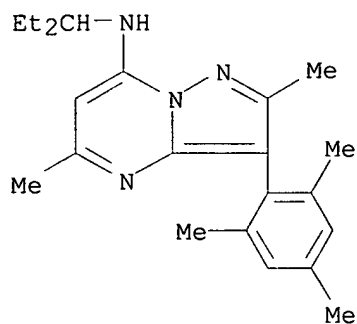
RN 202580-60-7 USPATFULL

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



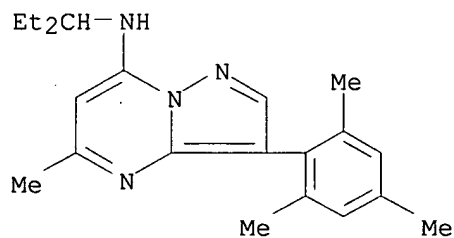
RN 203924-40-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



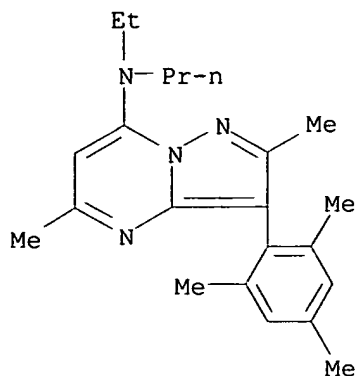
RN 203924-41-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



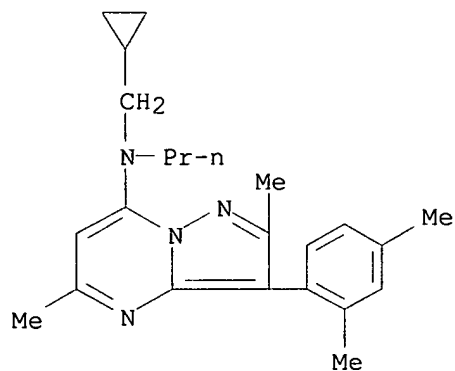
RN 203924-43-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



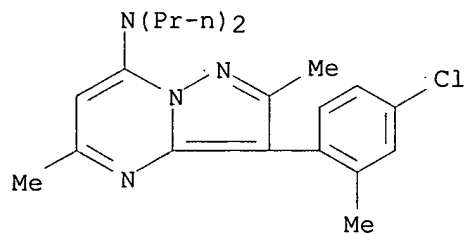
RN 329766-55-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



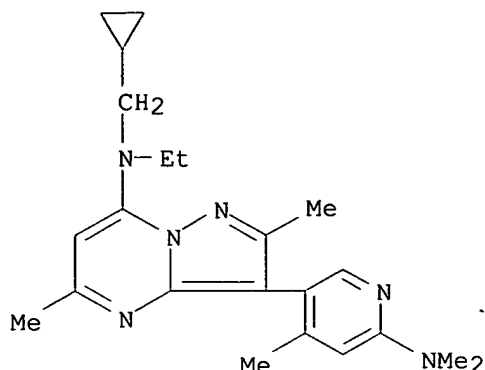
RN 329766-56-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 338746-39-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



L29 ANSWER 19 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2001:197021 USPATFULL

TITLE: Tetrazine bicyclic compounds

INVENTOR(S): He, Liqi, West Chester, PA, United States
 Gilligan, Paul, Wilmington, DE, United States
 Chorvat, Robert, West Chester, PA, United States
 Arvanitis, Argyrios Georgios, Kennett Square, PA, United States

PATENT ASSIGNEE(S): DuPont Pharmaceuticals Company, Wilmington, DE, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6313124	B1	20011106	<--
APPLICATION INFO.:	US 1998-14734		19980128	(9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-899242, filed on 23 Jul 1997			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1997-23290P	19970724	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Ford, John M.		
LEGAL REPRESENTATIVE:	O'Brien, Maureen P., Fuzail, Kalim S.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5689		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Corticotropin releasing factor (CRF) antagonists of formula I or II:
 ##STR1##

and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

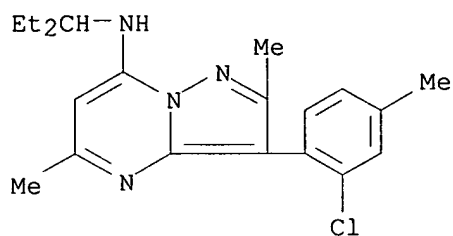
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 202580-25-4P 202580-26-5P 202580-27-6P
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(preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists)

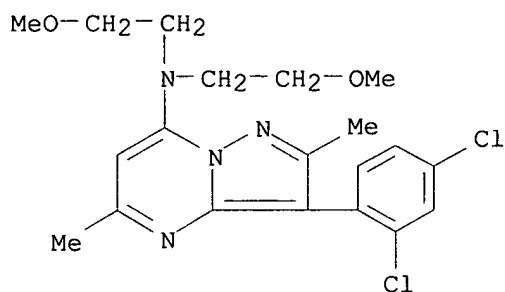
RN 202579-57-5 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



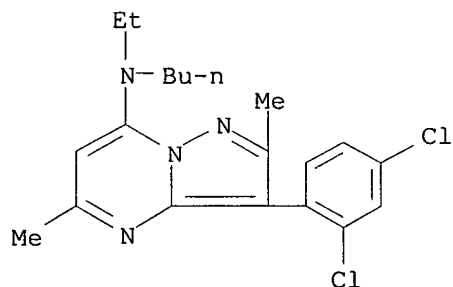
RN 202579-58-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



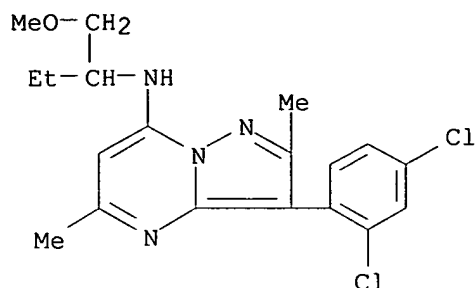
RN 202579-59-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



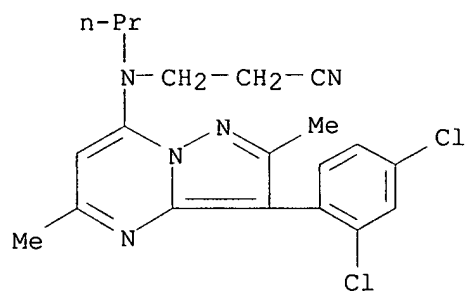
RN 202579-60-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



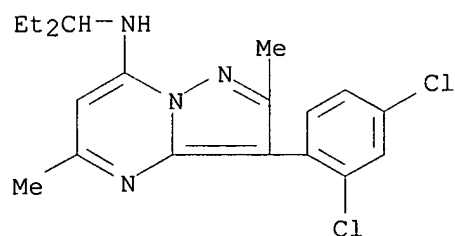
RN 202579-61-1 USPATFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



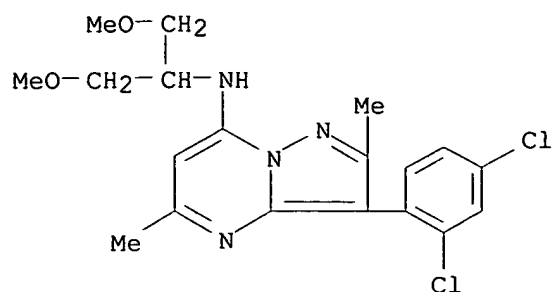
RN 202579-62-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



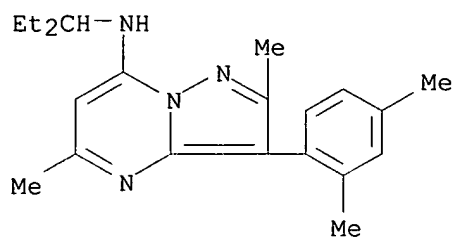
RN 202579-63-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



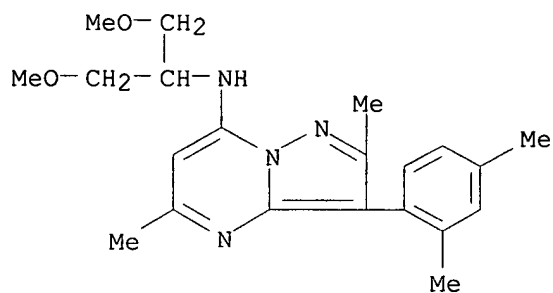
RN 202579-64-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



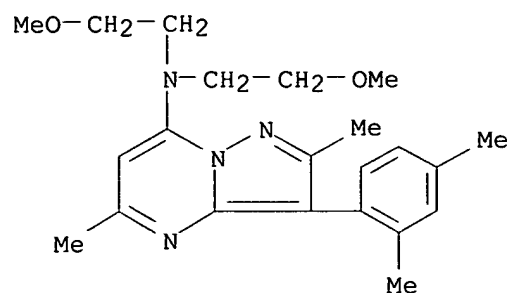
RN 202579-65-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



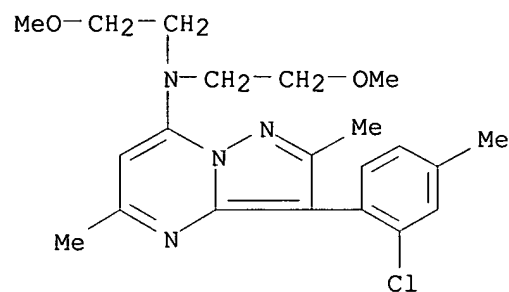
RN 202579-66-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



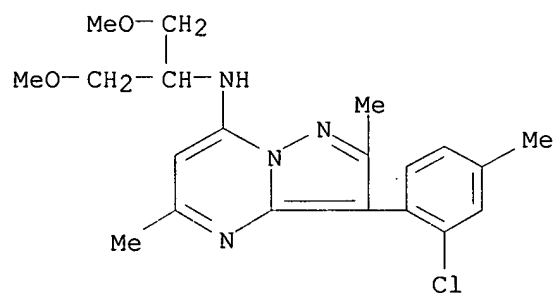
RN 202579-68-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



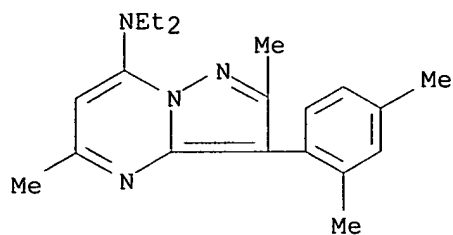
RN 202579-69-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



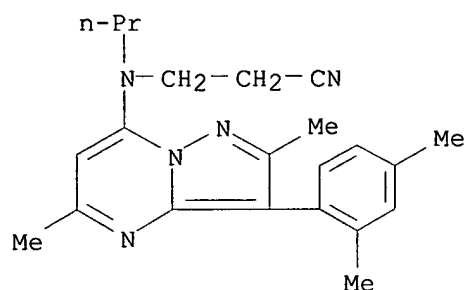
RN 202579-70-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



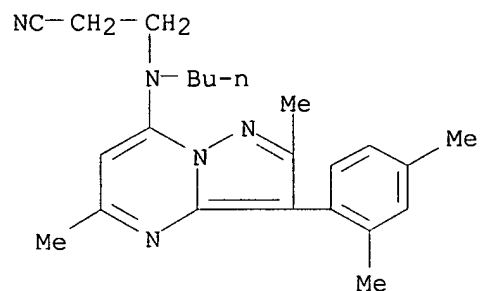
RN 202579-71-3 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



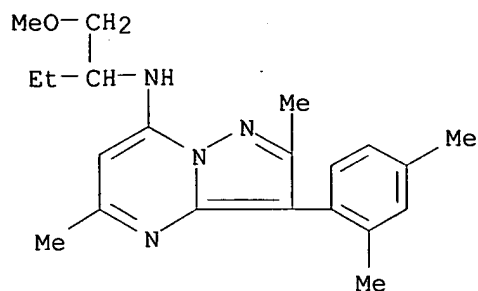
RN 202579-72-4 USPTAFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



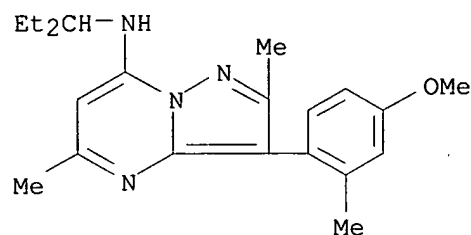
RN 202579-73-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



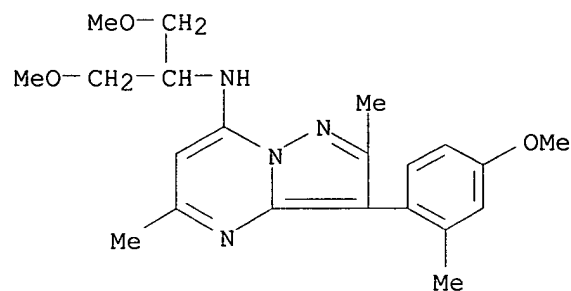
RN 202579-74-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



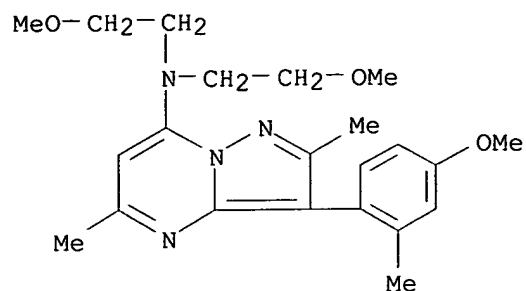
RN 202579-75-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



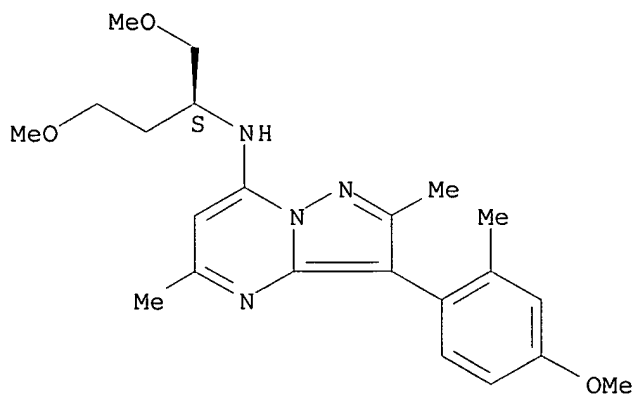
RN 202579-76-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



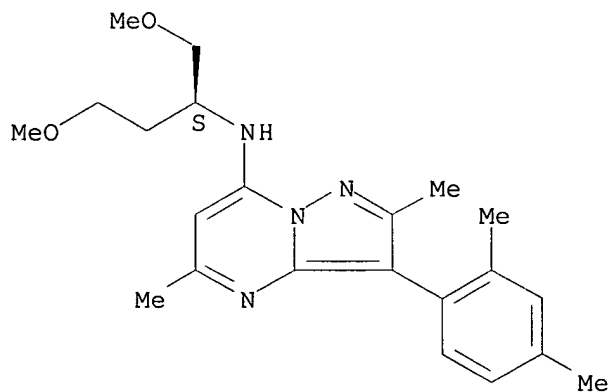
RN 202579-77-9 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



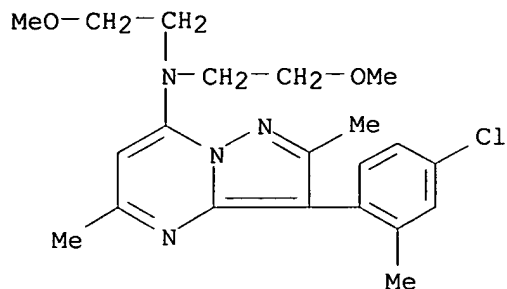
RN 202579-78-0 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



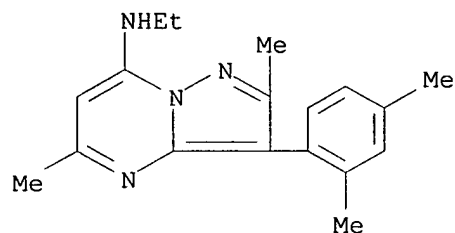
RN 202579-79-1 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-

methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



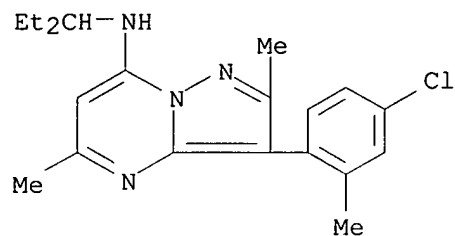
RN 202579-80-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



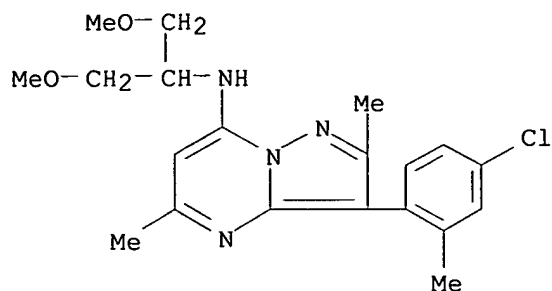
RN 202579-81-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



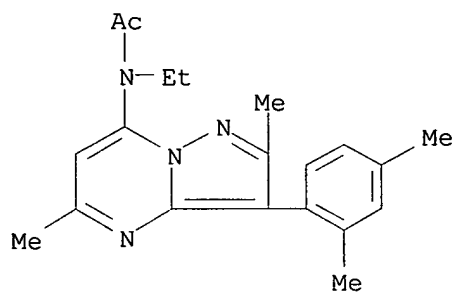
RN 202579-82-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPTFULL

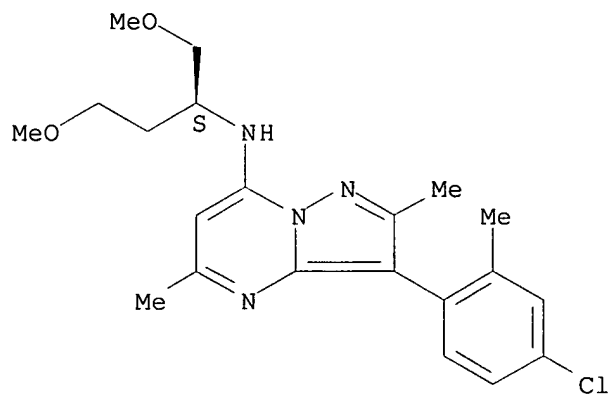
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPTFULL

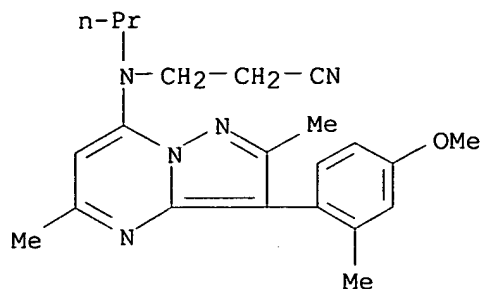
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



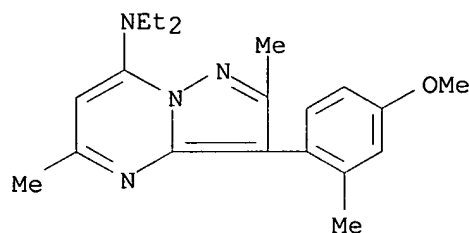
RN 202579-85-9 USPTFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPTAFULL

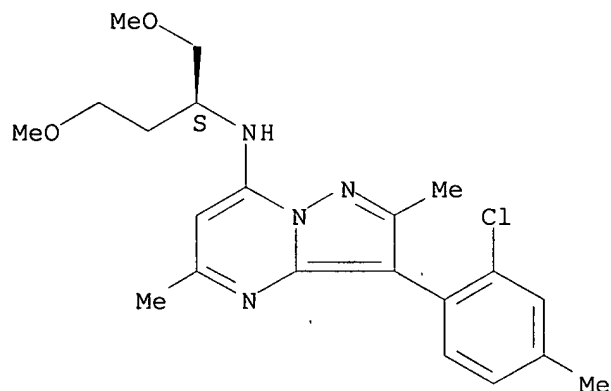
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-87-1 USPTAFULL

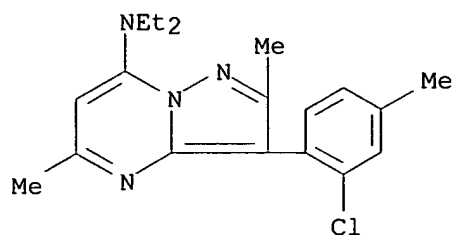
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



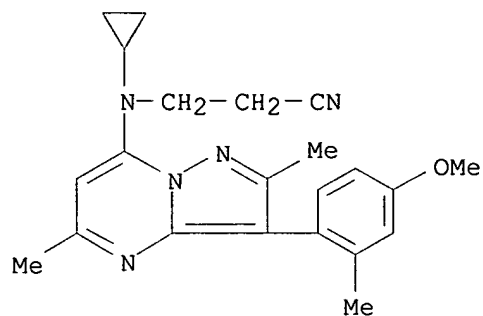
RN 202579-88-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



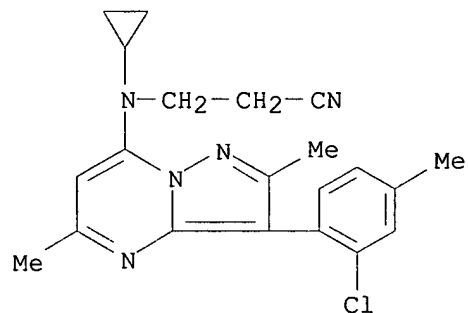
RN 202579-89-3 USPTFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



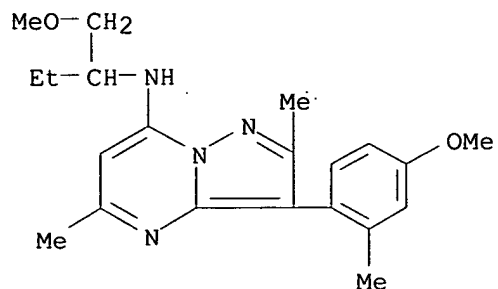
RN 202579-90-6 USPTFULL

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



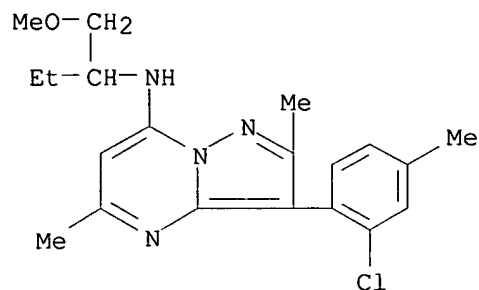
RN 202579-91-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



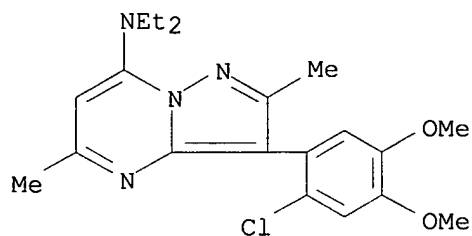
RN 202579-92-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



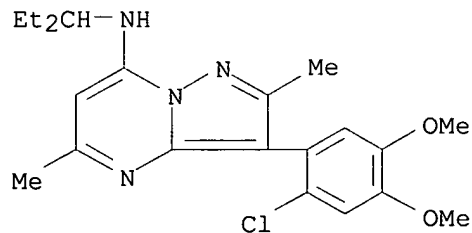
RN 202579-93-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



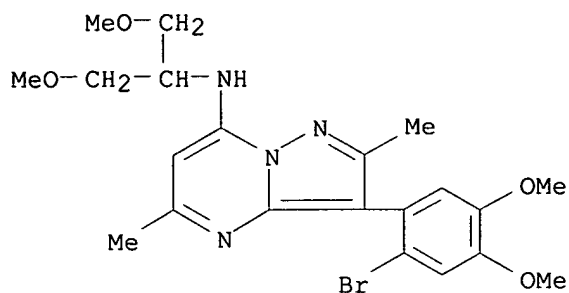
RN 202579-94-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



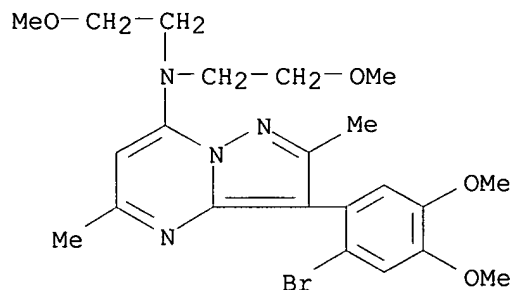
RN 202579-95-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



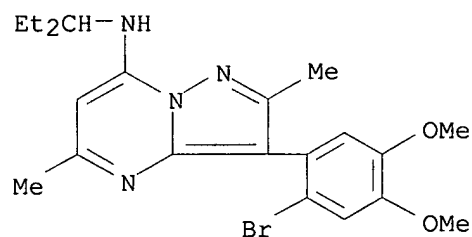
RN 202579-96-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



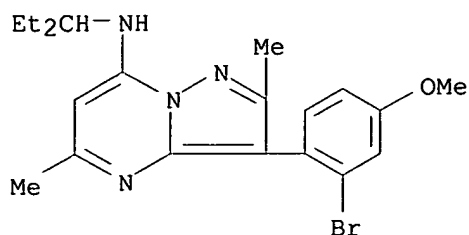
RN 202580-25-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



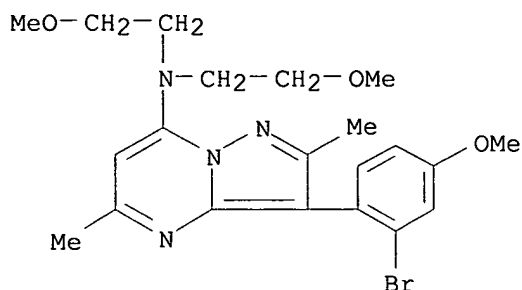
RN 202580-26-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



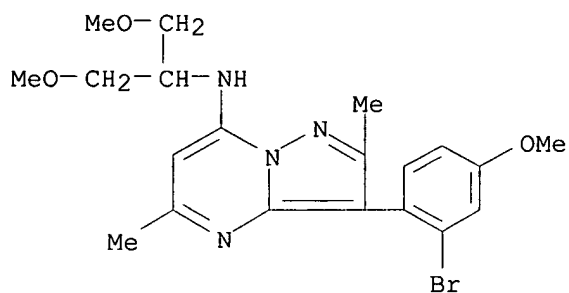
RN 202580-27-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



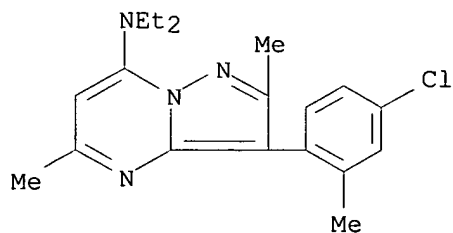
RN 202580-28-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

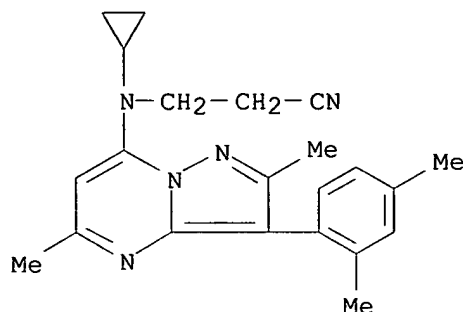


RN 202580-29-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 262297-98-3 USPATFULL
 CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

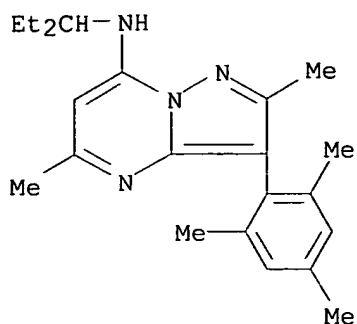


L29 ANSWER 20 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2001:109985 USPATFULL
 TITLE: SUBSTITUTED 6,5-HETERO-BICYCLIC DERIVATIVES
 INVENTOR(S): CHEN, YUHPYNG L., WATERFORD, CT, United States

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2001007867	A1	20010712	<--
APPLICATION INFO.:	US 1999-242682	A1	19991213	(9)
	WO 1997-IB922		19970725	
			None	PCT 102(e) date
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	PAUL H GINSBURG, PFIZER INC, 235 EAST 42ND STREET, 20TH FLOOR, NEW YORK, NY, 100175755			
NUMBER OF CLAIMS:	23			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1797			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				
AB	This invention relates to compounds of the formula ##STR1##			

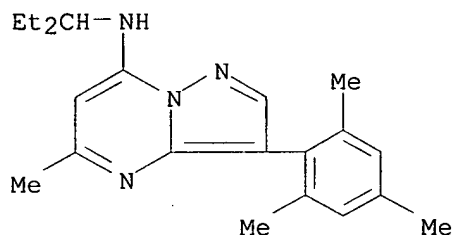
wherein A, B, D, E K, I, G, R.sup.3 and R.sup.5 are defined as in the specification, and to the pharmaceutically acceptable salts of such compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 IT 203924-40-7P 203924-41-8P 203924-43-0P
 (preparation of heterobicyclic derivs. as CRF antagonists)
 RN 203924-40-7 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



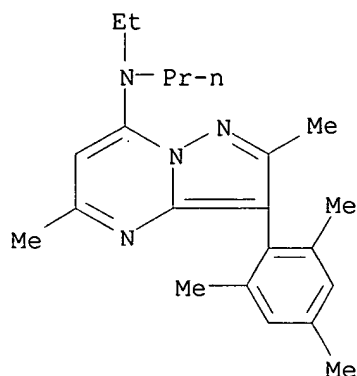
RN 203924-41-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



RN 203924-43-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-2,5-dimethyl-N-propyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L29 ANSWER 21 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2001:25896 USPATFULL

TITLE: Azolo triazines and pyrimidines

INVENTOR(S): He, Liqi, West Chester, PA, United States

Gilligan, Paul, Wilmington, DE, United States

Chorvat, Robert, West Chester, PA, United States

Arvanitis, Argyrios Georgios, Kennett Square, PA, United States

PATENT ASSIGNEE(S): DuPont Pharmaceuticals Company, Wilmington, DE, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6191131	B1	20010220	<--
APPLICATION INFO.:	US 1998-15002		19980128 (9)	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-899242, filed on 23 Jul 1997			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1996-23290P	19960724 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Ford, John M.		
LEGAL REPRESENTATIVE:	Ferguson, Blair Q.		
NUMBER OF CLAIMS:	35		
EXEMPLARY CLAIM:	1		
LINE COUNT:	8827		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Corticotropin releasing factor (CRF) antagonists of formula I or II: ##STR1##		

and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 202579-57-5P 202579-58-6P 202579-59-7P

202579-60-0P 202579-61-1P 202579-62-2P

202579-63-3P 202579-64-4P 202579-65-5P

202579-66-6P 202579-68-8P 202579-69-9P

202579-70-2P 202579-71-3P 202579-72-4P

202579-73-5P 202579-74-6P 202579-75-7P

202579-76-8P 202579-77-9P 202579-78-0P

202579-79-1P 202579-80-4P 202579-81-5P

202579-82-6P 202579-83-7P 202579-84-8P

202579-85-9P 202579-86-0P 202579-87-1P

202579-88-2P 202579-89-3P 202579-90-6P

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202579-94-0P 202579-95-1P 202579-96-2P

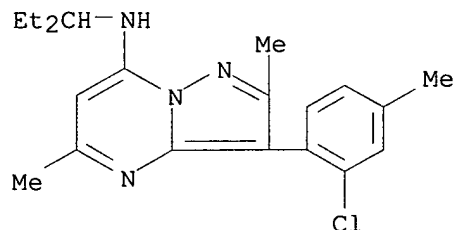
202580-25-4P 202580-26-5P 202580-27-6P

202580-28-7P 202580-29-8P 326821-82-3P

(preparation of azolo-fused triazines and pyrimidines as CRF antagonists)

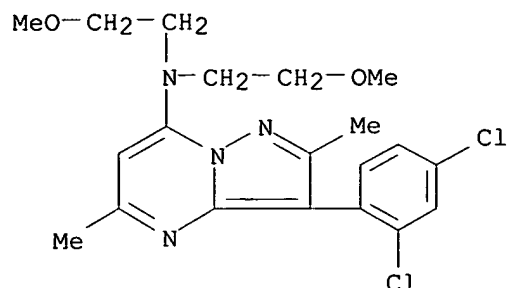
RN 202579-57-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



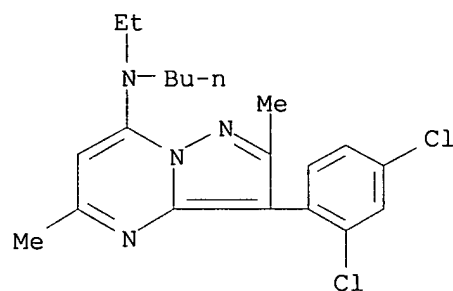
RN 202579-58-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



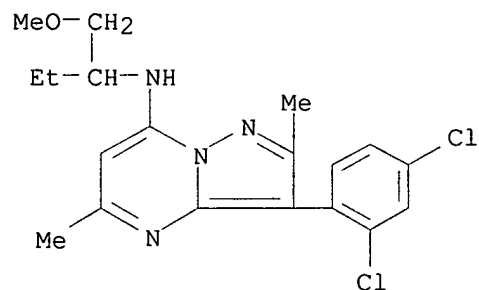
RN 202579-59-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



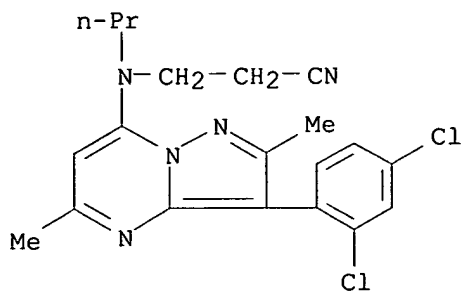
RN 202579-60-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



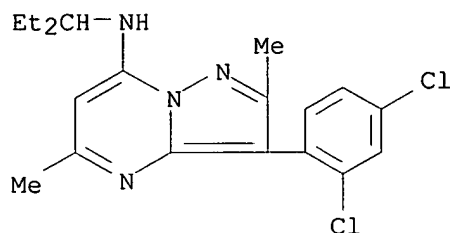
RN 202579-61-1 USPATFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



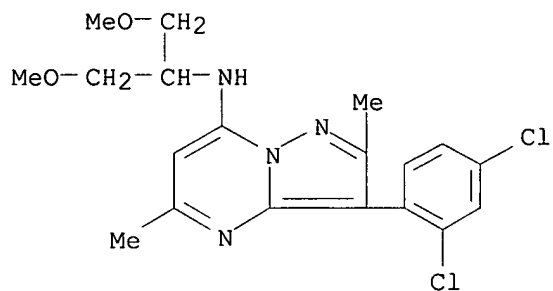
RN 202579-62-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



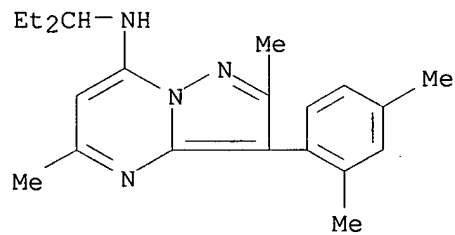
RN 202579-63-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



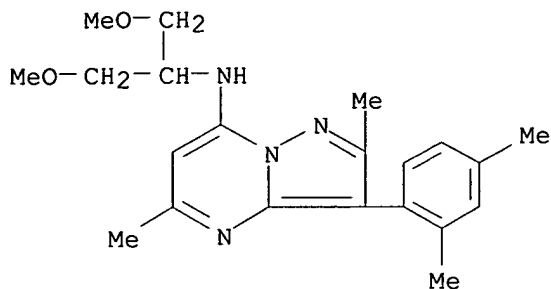
RN 202579-64-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



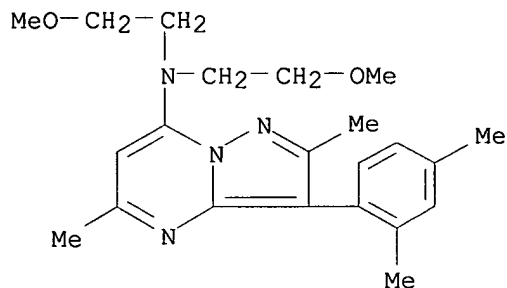
RN 202579-65-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



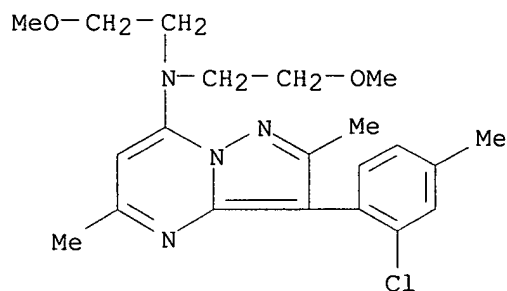
RN 202579-66-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



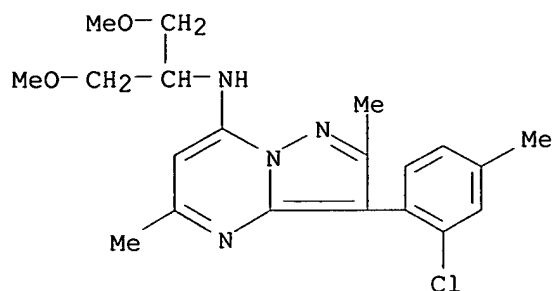
RN 202579-68-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

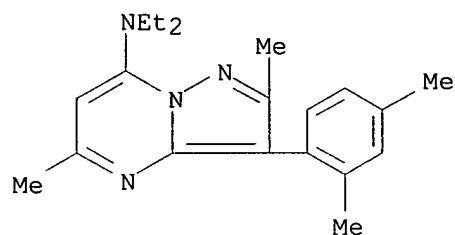


RN 202579-69-9 USPTAFULL

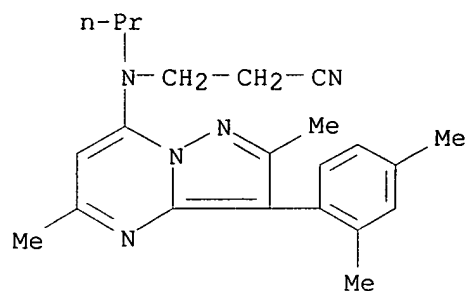
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



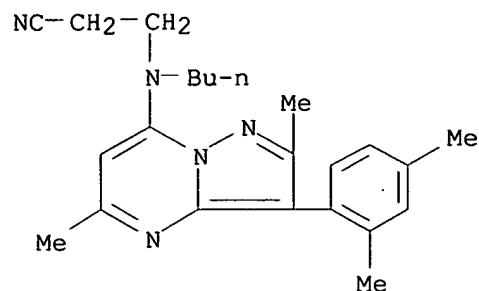
RN 202579-70-2 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-71-3 USPTAFULL
 CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)

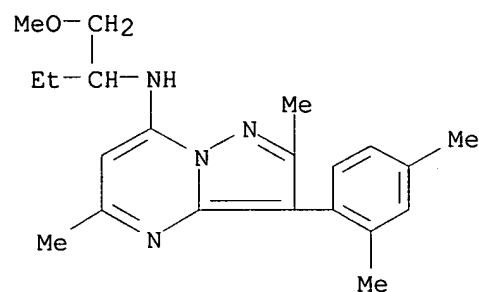


RN 202579-72-4 USPTAFULL
 CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



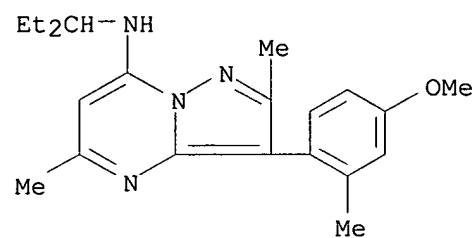
RN 202579-73-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



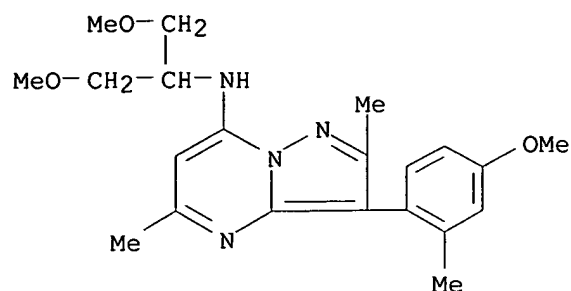
RN 202579-74-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



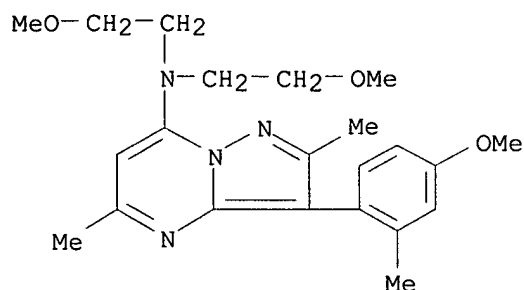
RN 202579-75-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 USPTAFULL

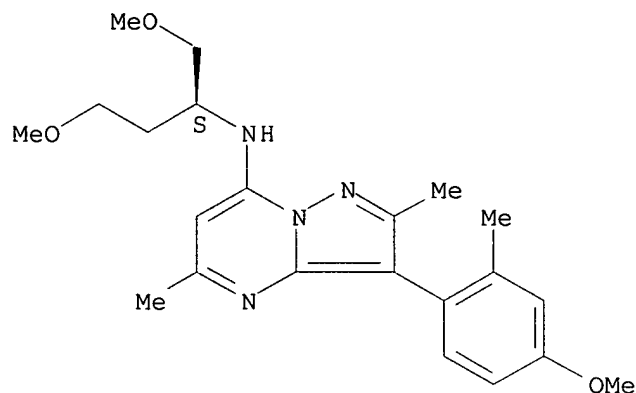
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

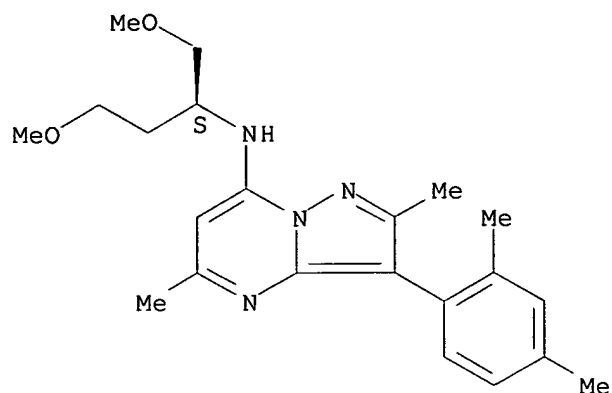
Absolute stereochemistry.



RN 202579-78-0 USPTAFULL

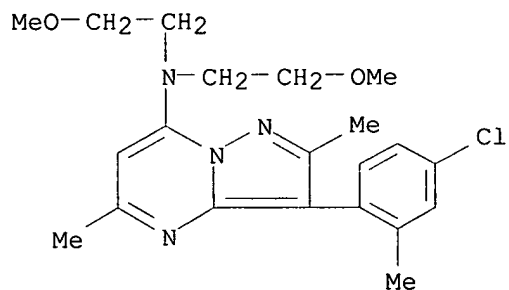
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



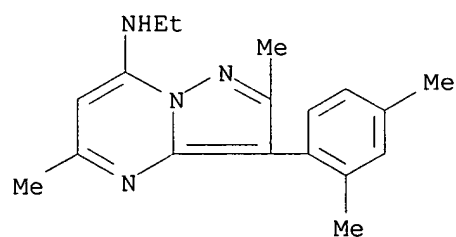
RN 202579-79-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



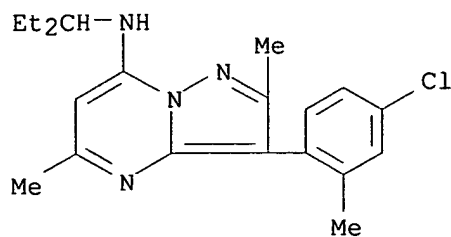
RN 202579-80-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



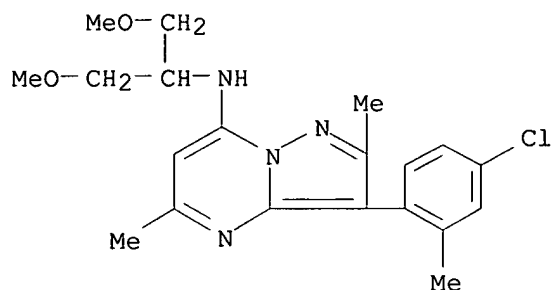
RN 202579-81-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



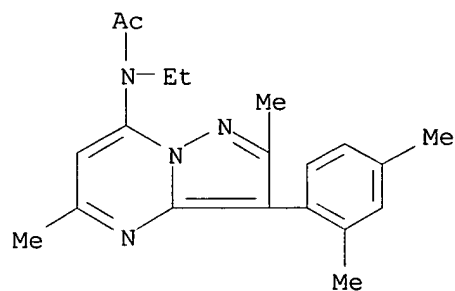
RN 202579-82-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPTAFULL

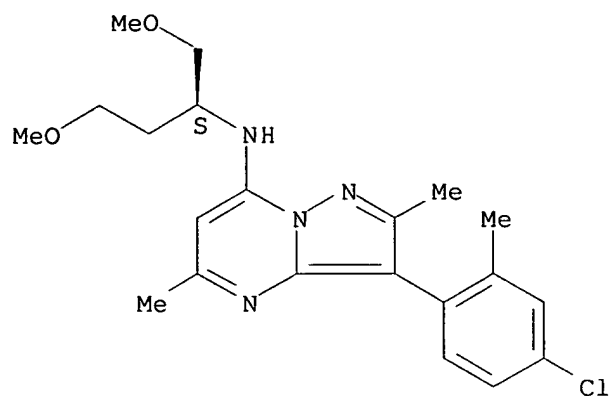
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPTAFULL

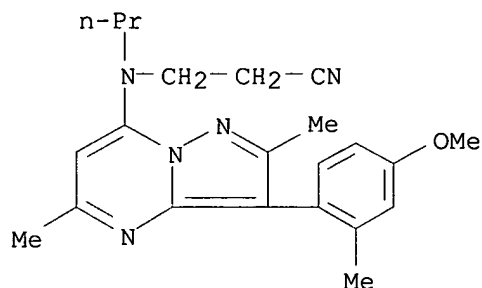
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



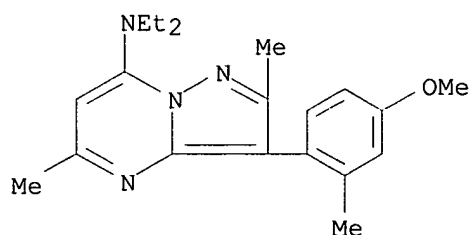
RN 202579-85-9 USPTAFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPTAFULL

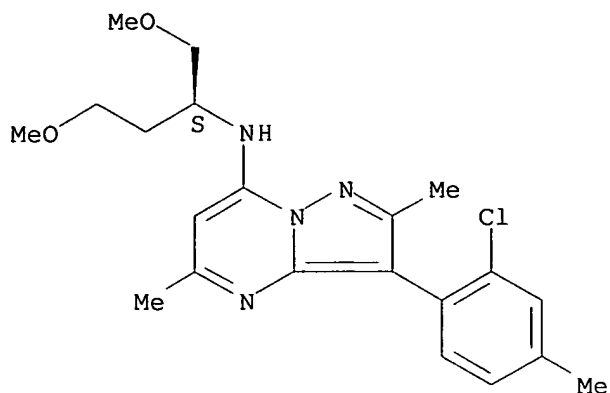
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-87-1 USPTAFULL

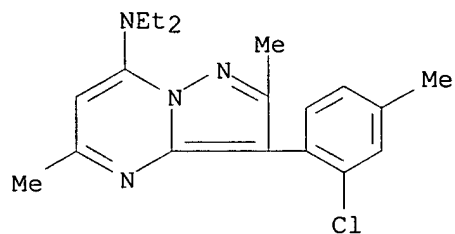
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



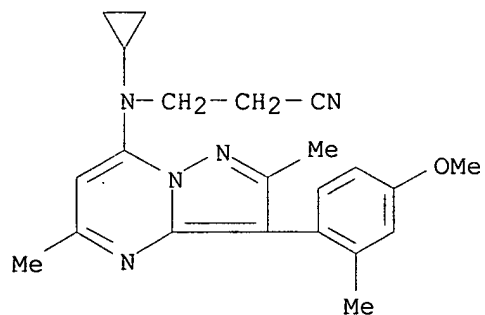
RN 202579-88-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



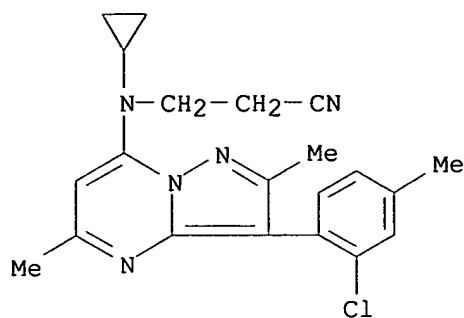
RN 202579-89-3 USPATFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



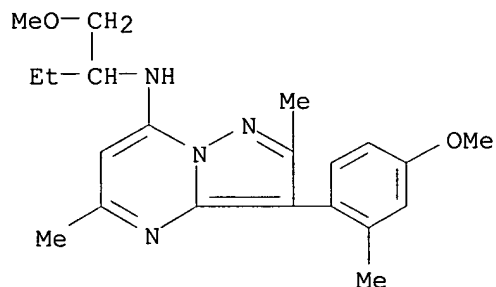
RN 202579-90-6 USPATFULL

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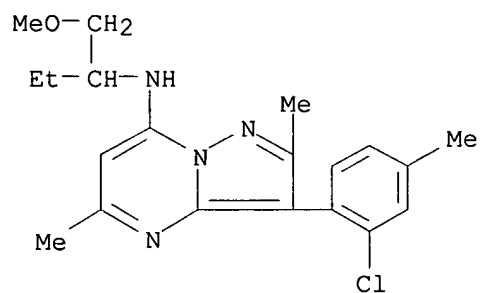
RN 202579-91-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



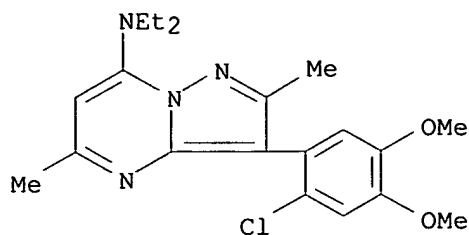
RN 202579-92-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



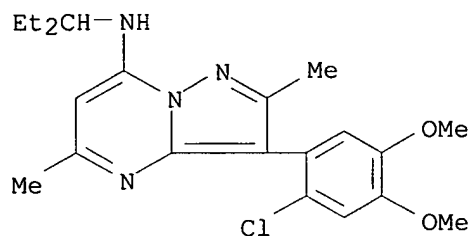
RN 202579-93-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



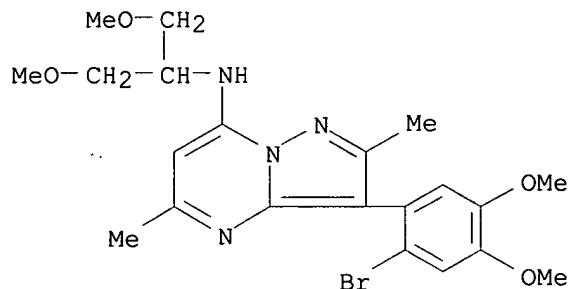
RN 202579-94-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



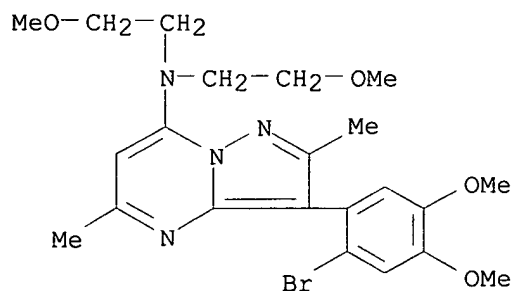
RN 202579-95-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



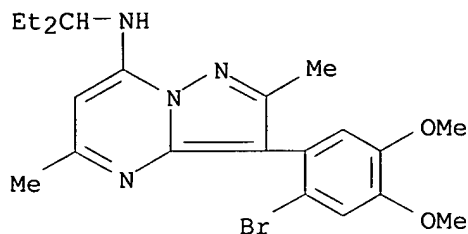
RN 202579-96-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



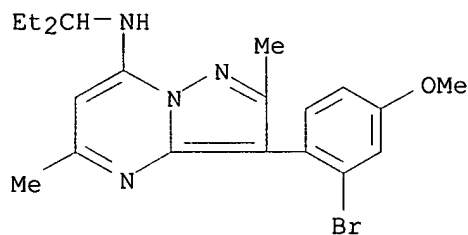
RN 202580-25-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



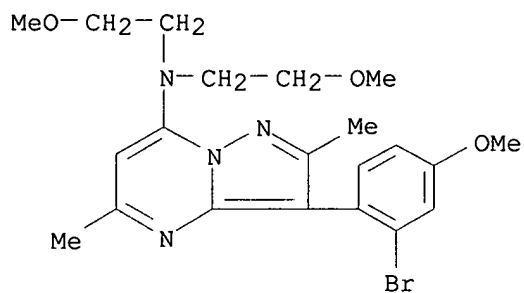
RN 202580-26-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



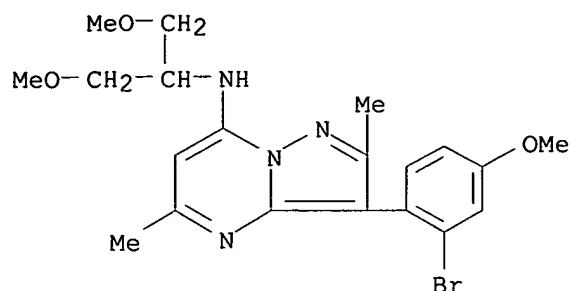
RN 202580-27-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



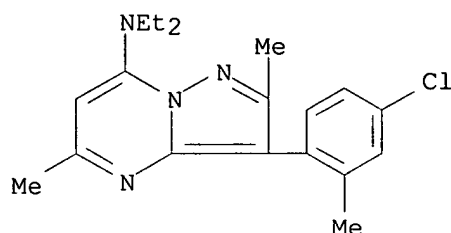
RN 202580-28-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



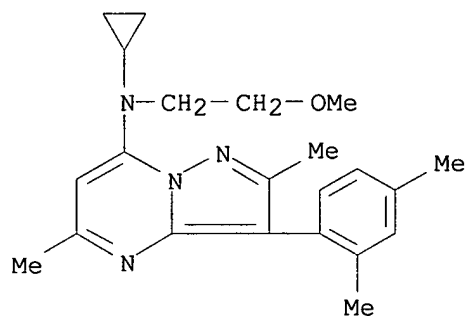
RN 202580-29-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 326821-82-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-3-(2,4-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



L29 ANSWER 22 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2000:142376 USPATFULL

TITLE: Azolo triazines and pyrimidines

INVENTOR(S): Gilligan, Paul, Wilmington, DE, United States

Chorvat, Robert, West Chester, PA, United States

PATENT ASSIGNEE(S): Dupont Pharmaceuticals, Wilmington, DE, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6136809		20001024 <--
APPLICATION INFO.:	US 1998-14999		19980128 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-899242, filed on 23		

Jul 1997

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1996-23290P	19960724 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Ford, John M.		
LEGAL REPRESENTATIVE:	O'Brien, Maureen, Rubin, Kenneth B.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4913		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Corticotropin releasing factor (CRF) antagonists of formula I or II:
##STR1## and their use in treating anxiety, depression, and other
psychiatric, neurological disorders as well as treatment of
immunological, cardiovascular or heart-related diseases and colonic
hypersensitivity associated with psychopathological disturbance and
stress.

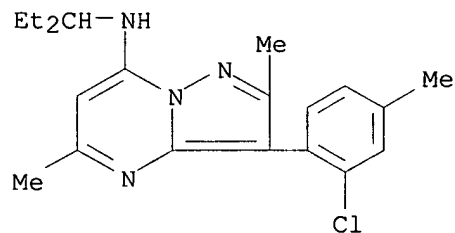
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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202579-63-3P 202579-64-4P 202579-65-5P
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(preparation of azolotriazines and -pyrimidines as corticotropin releasing
factor (CRF) antagonists)

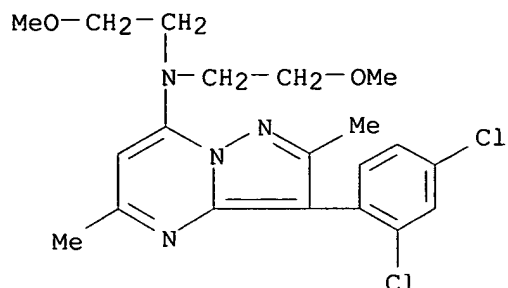
RN 202579-57-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-
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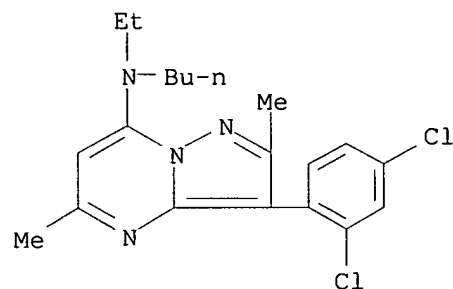
RN 202579-58-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



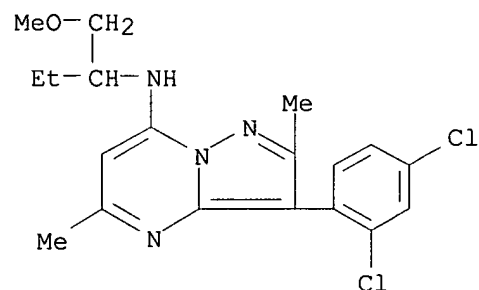
RN 202579-59-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



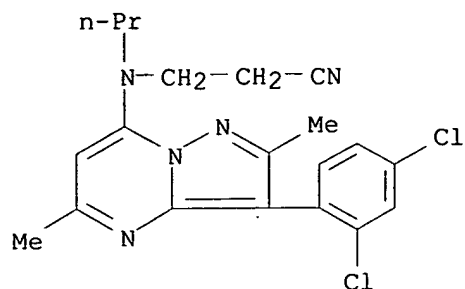
RN 202579-60-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

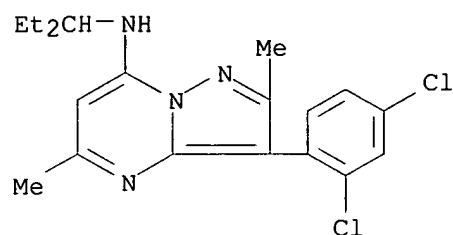


RN 202579-61-1 USPATFULL

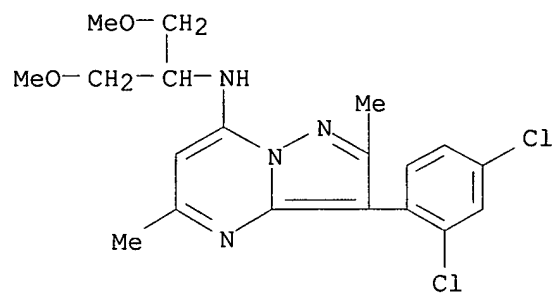
CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



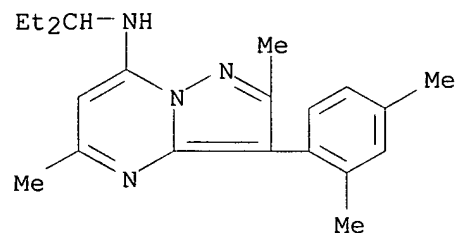
RN 202579-62-2 USPTFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-63-3 USPTFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

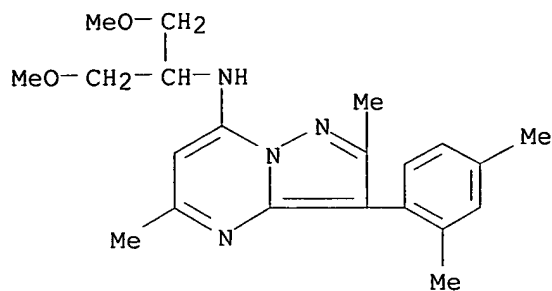


RN 202579-64-4 USPTFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



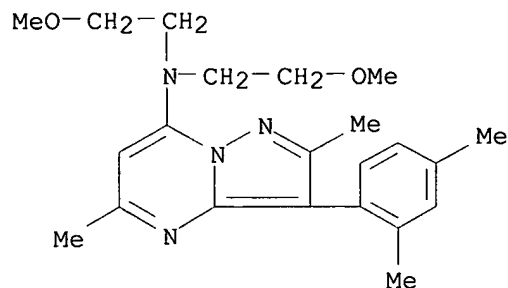
RN 202579-65-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



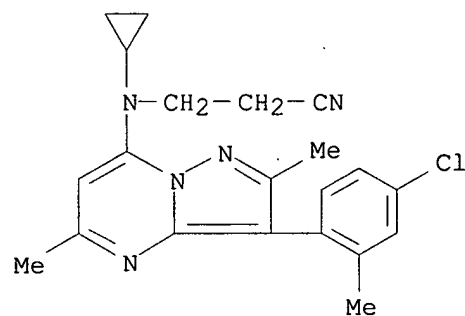
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



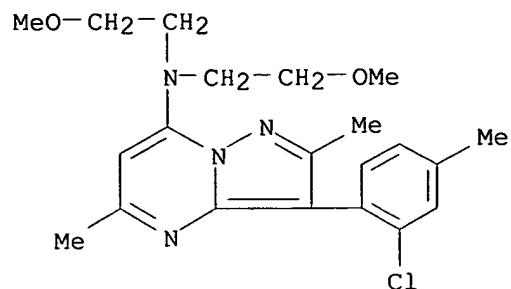
RN 202579-67-7 USPTAFULL

CN Propanenitrile, 3-[[3-(4-chloro-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



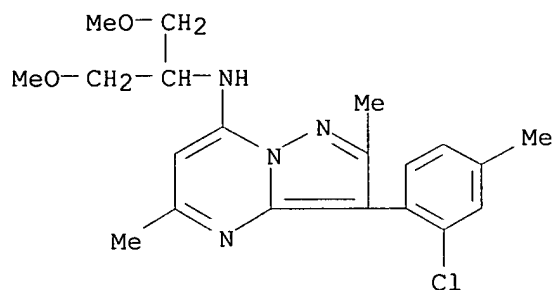
RN 202579-68-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



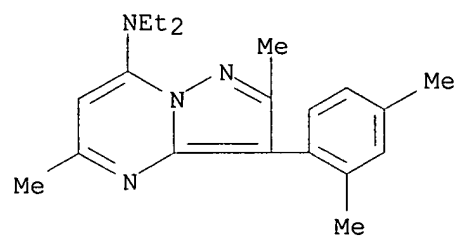
RN 202579-69-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



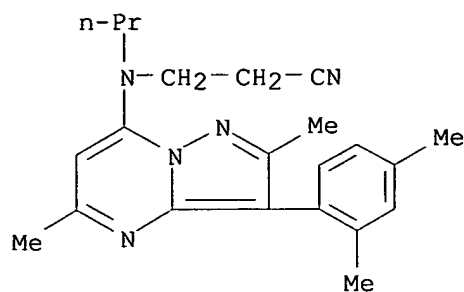
RN 202579-70-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



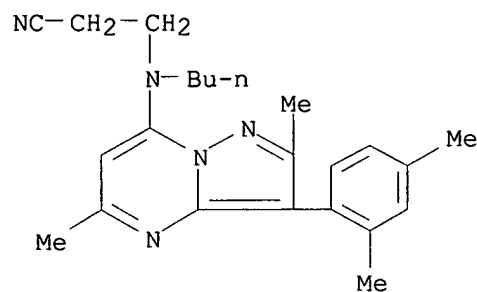
RN 202579-71-3 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



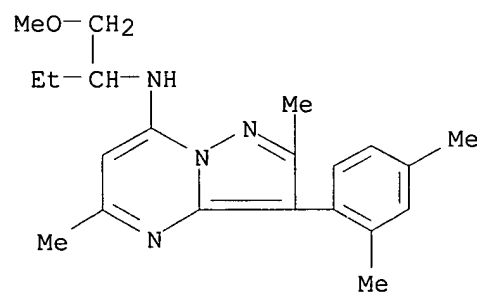
RN 202579-72-4 USPTAFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



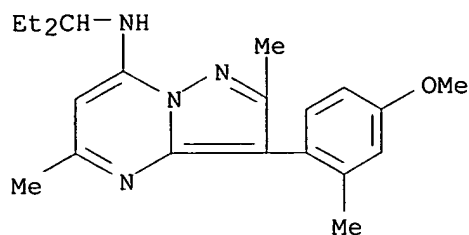
RN 202579-73-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



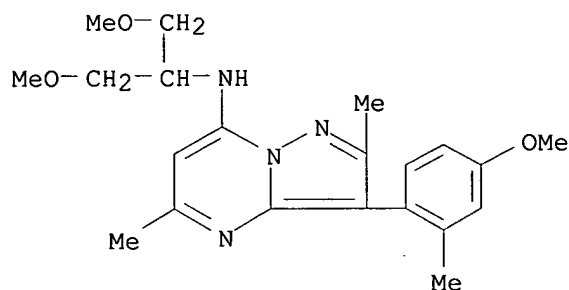
RN 202579-74-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



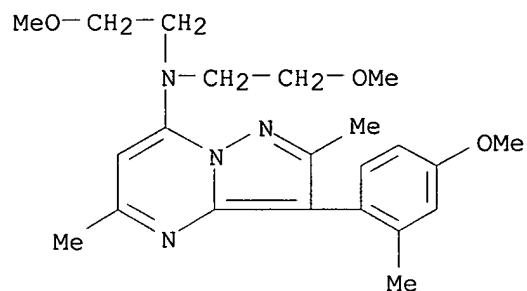
RN 202579-75-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 USPTFULL

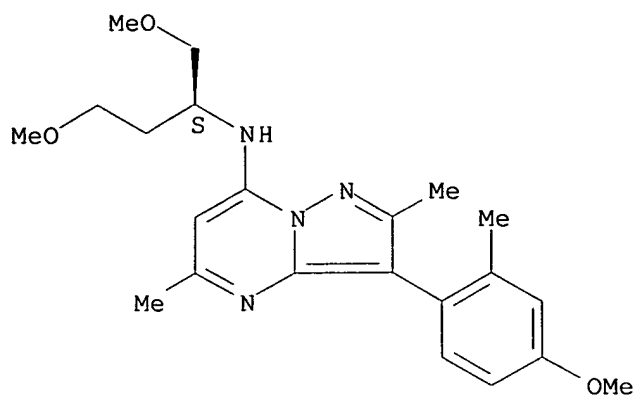
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

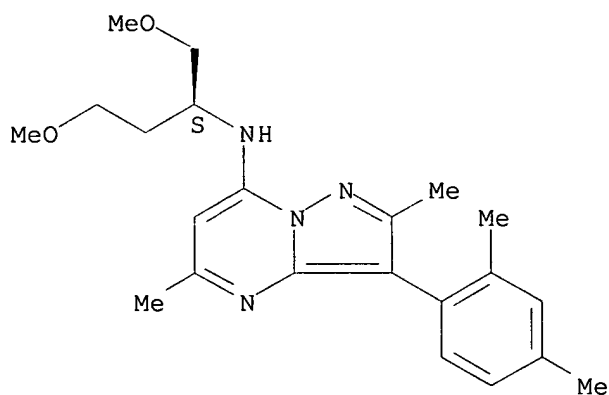
Absolute stereochemistry.



RN 202579-78-0 USPATFULL

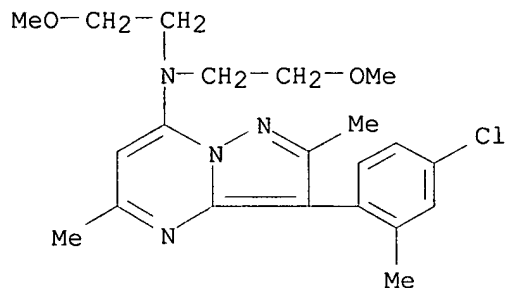
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



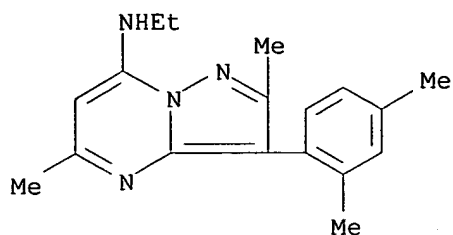
RN 202579-79-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



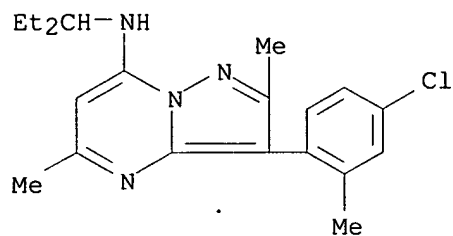
RN 202579-80-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



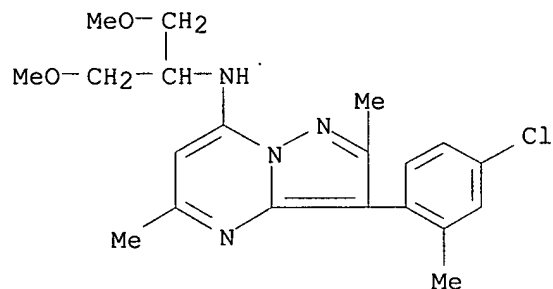
RN 202579-81-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



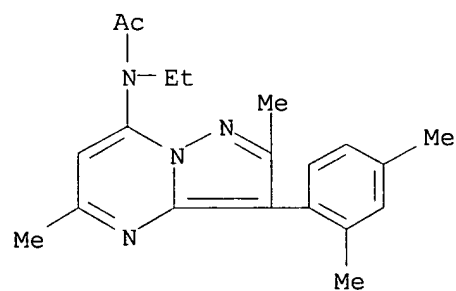
RN 202579-82-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPATFULL

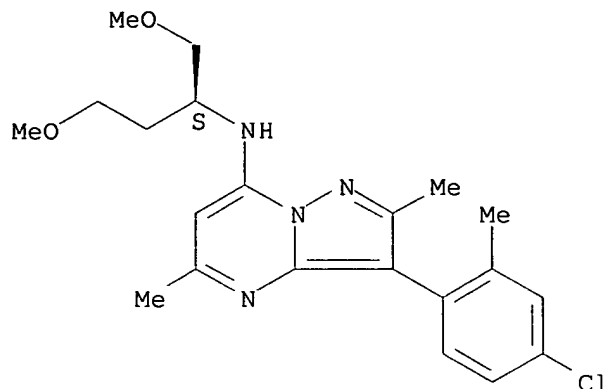
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPATFULL

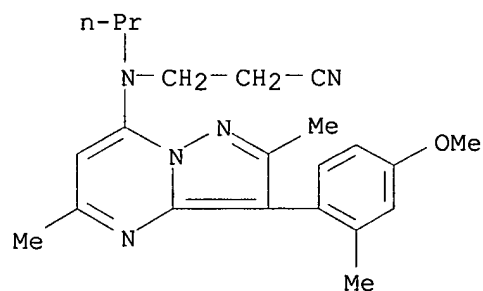
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



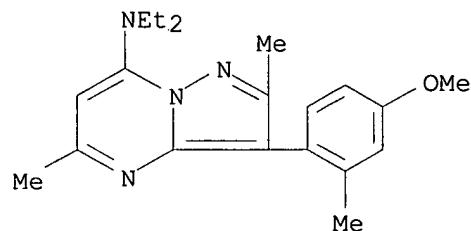
RN 202579-85-9 USPATFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPATFULL

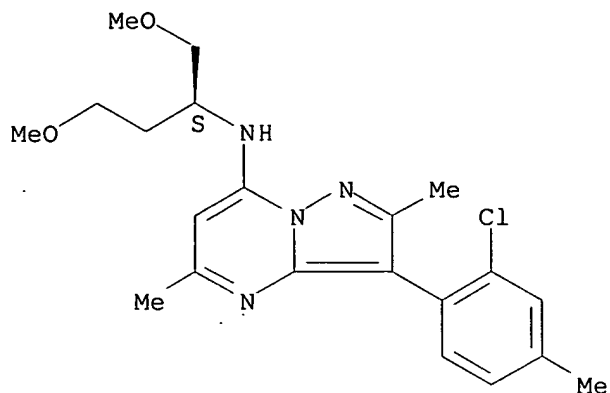
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-87-1 USPATFULL

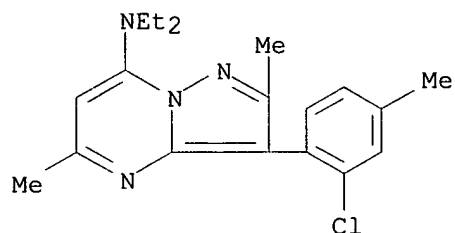
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



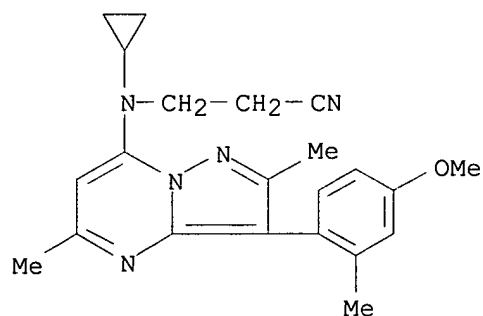
RN 202579-88-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



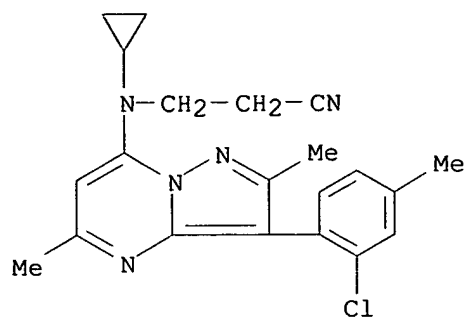
RN 202579-89-3 USPATFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



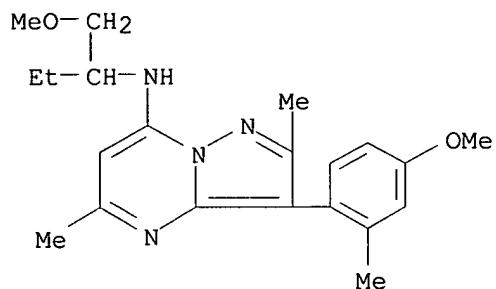
RN 202579-90-6 USPATFULL

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



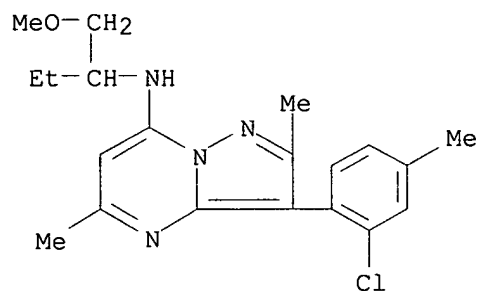
RN 202579-91-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



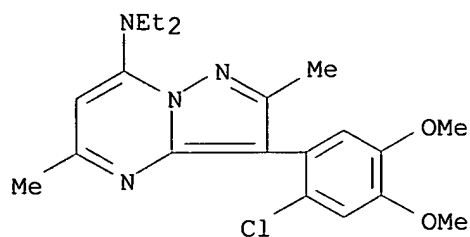
RN 202579-92-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



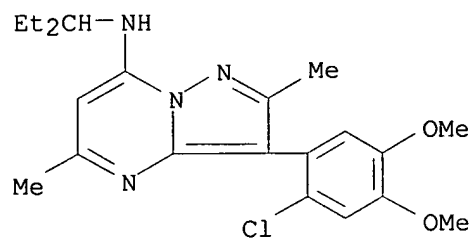
RN 202579-93-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



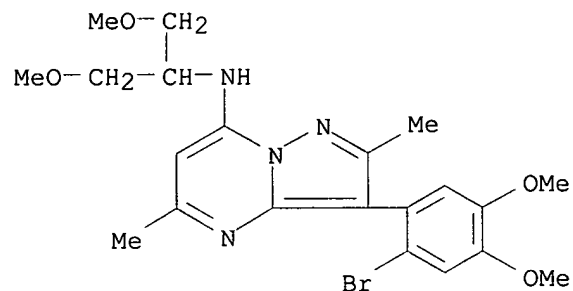
RN 202579-94-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



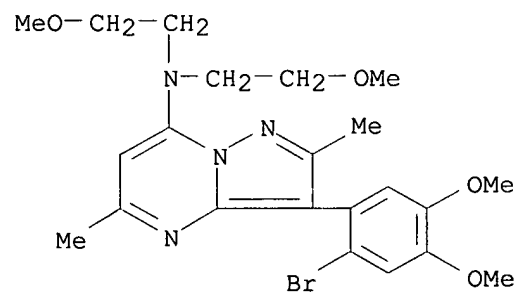
RN 202579-95-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



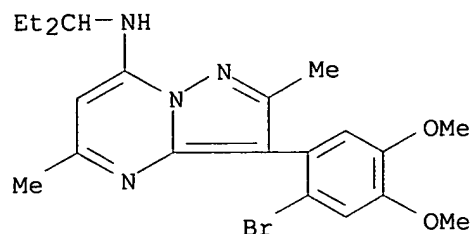
RN 202579-96-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



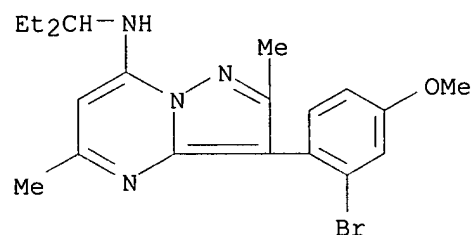
RN 202580-25-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



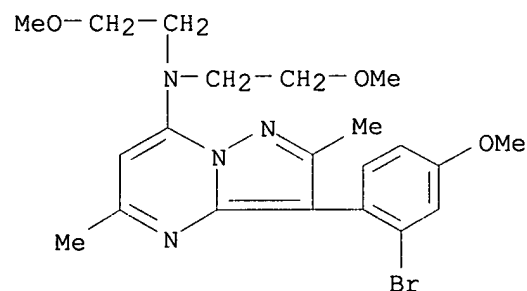
RN 202580-26-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



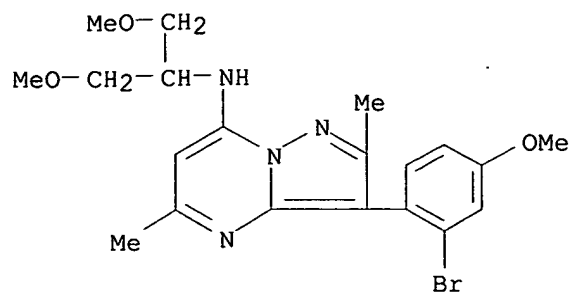
RN 202580-27-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



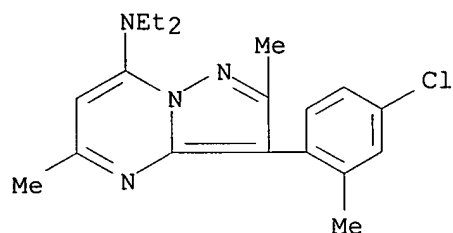
RN 202580-28-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



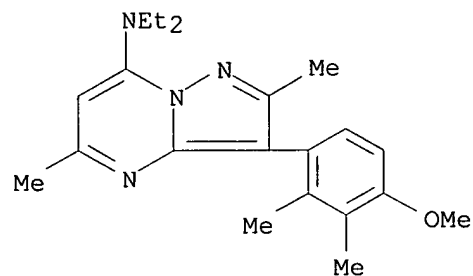
RN 202580-29-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



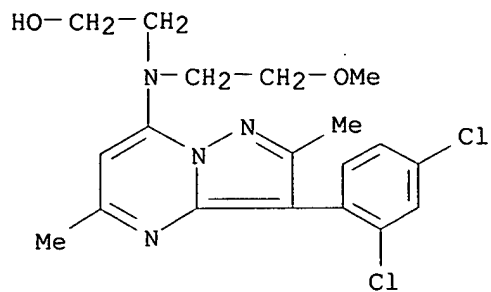
RN 202580-43-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



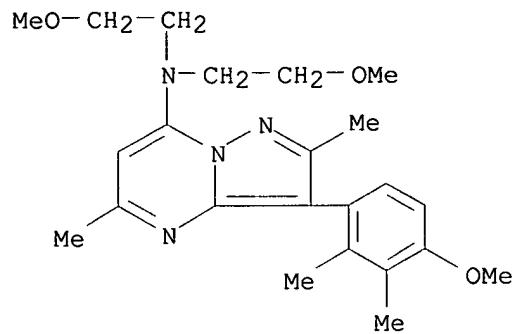
RN 202580-44-7 USPATFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl](2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)



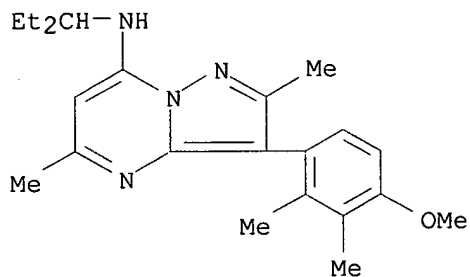
RN 202580-46-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,3-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



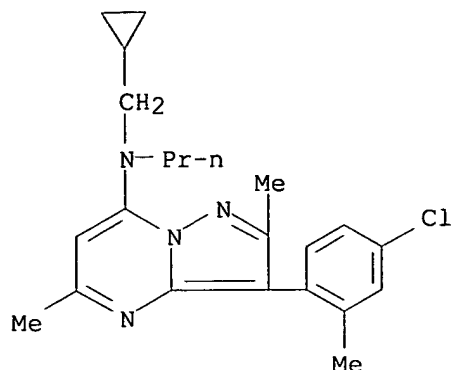
RN 202580-48-1 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



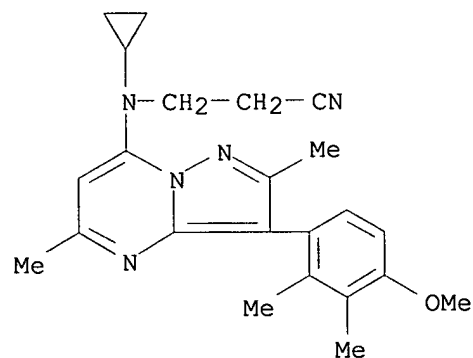
RN 202580-49-2 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



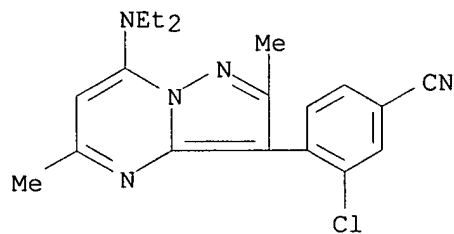
RN 202580-50-5 USPTAFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



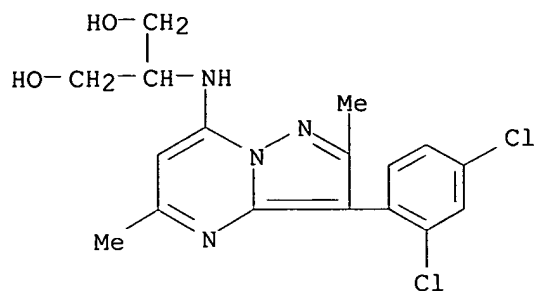
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CN Benzonitrile, 3-chloro-4-[7-(diethylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



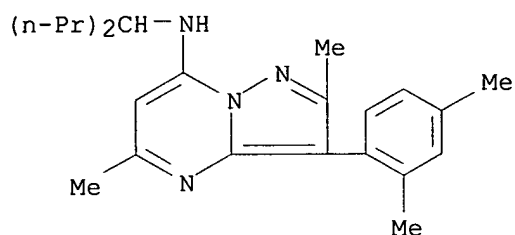
RN 202580-52-7 USPTAFULL

CN 1,3-Propanediol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



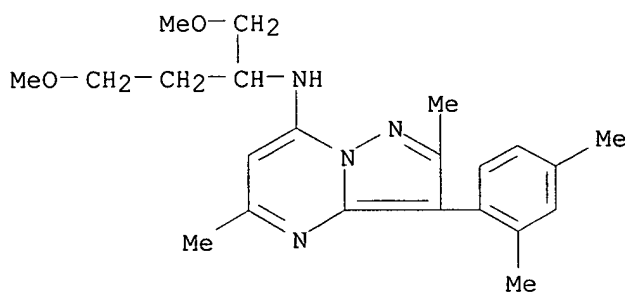
RN 202580-53-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



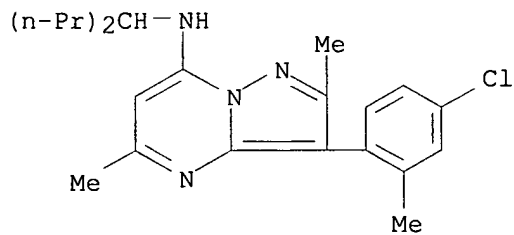
RN 202580-54-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



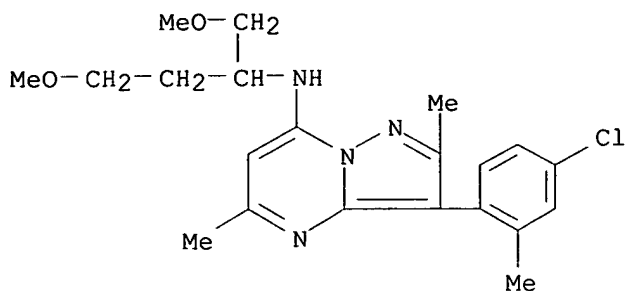
RN 202580-55-0 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



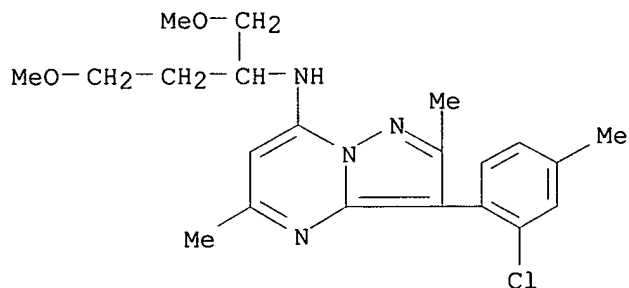
RN 202580-56-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



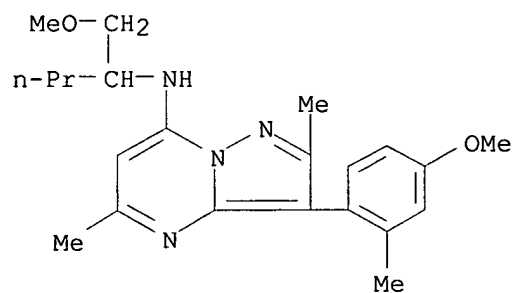
RN 202580-57-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



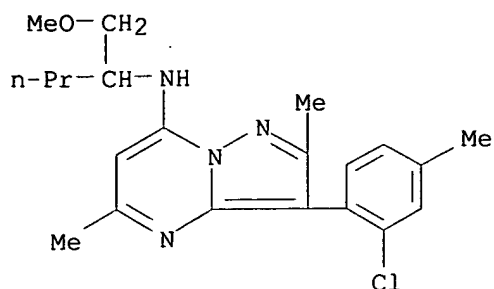
RN 202580-58-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



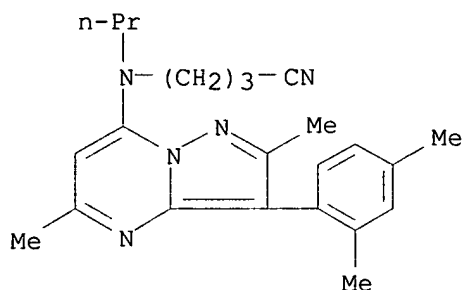
RN 202580-59-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-60-7 USPATFULL

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



L29 ANSWER 23 OF 26 USPATFULL on STN

ACCESSION NUMBER: 2000:128321 USPATFULL

TITLE: Azolo triazines and pyrimidines

INVENTOR(S): He, Liqi, West Chester, PA, United States

Gilligan, Paul Joseph, Wilmington, DE, United States

Arvanitis, Argyrios Georgios, Kennett Square, PA, United States

Chorvat, Robert John, West Chester, PA, United States

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Co., Wilmington, DE, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6124289		20000926	<--
APPLICATION INFO.:	US 1997-899242		19970723	(8)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1996-23290P	19960724	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Ford, John M.		
LEGAL REPRESENTATIVE:	O'Brien, Maureen, Rubin, Kenneth B.		
NUMBER OF CLAIMS:	21		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4971		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Corticotropin releasing factor (CRF) antagonists of formula I or II:
##STR1## and their use in treating anxiety, depression, and other

psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

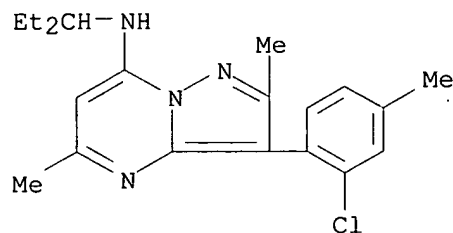
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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 202580-60-7P

(preparation of azolotriazines and -pyrimidines as corticotropin releasing factor (CRF) antagonists)

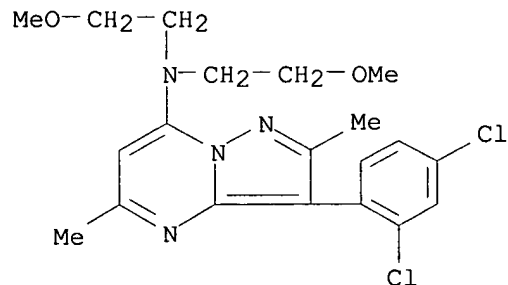
RN 202579-57-5 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



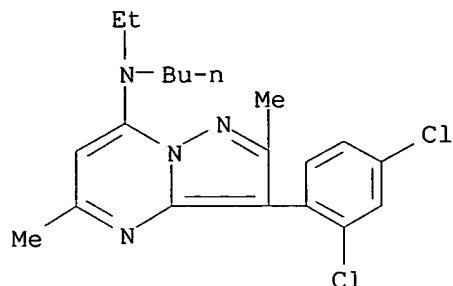
RN 202579-58-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



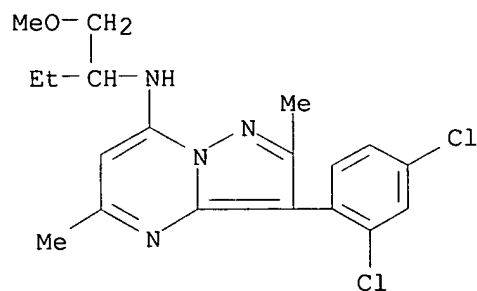
RN 202579-59-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



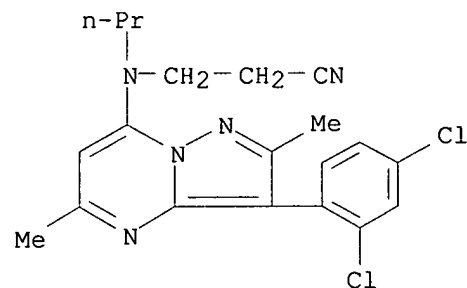
RN 202579-60-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



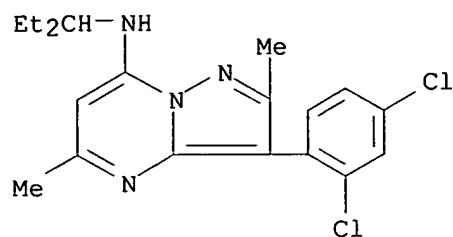
RN 202579-61-1 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



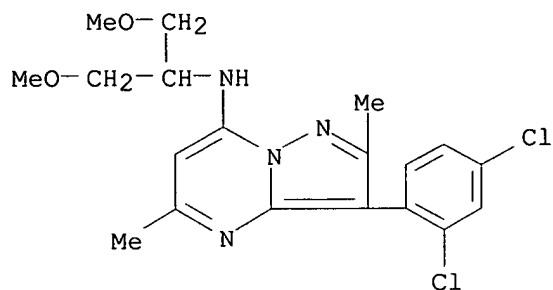
RN 202579-62-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



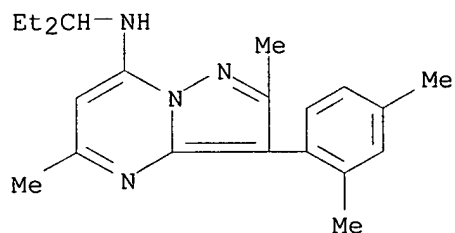
RN 202579-63-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



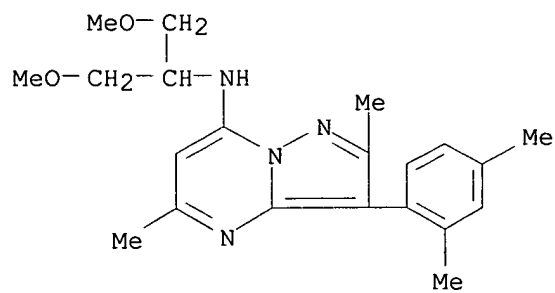
RN 202579-64-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



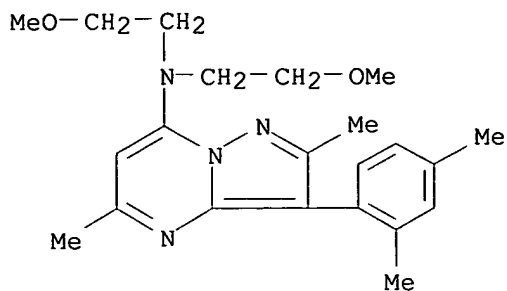
RN 202579-65-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



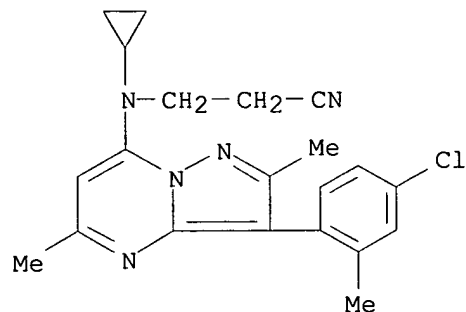
RN 202579-66-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



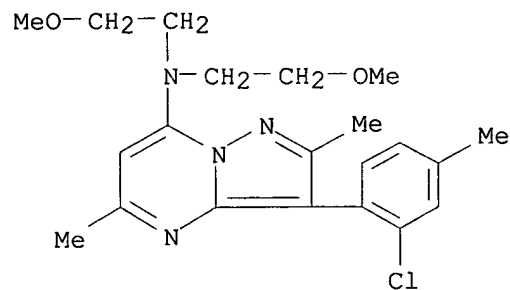
RN 202579-67-7 USPATFULL

CN Propanenitrile, 3-[[3-(4-chloro-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



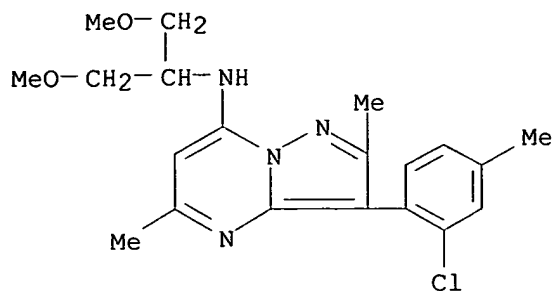
RN 202579-68-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



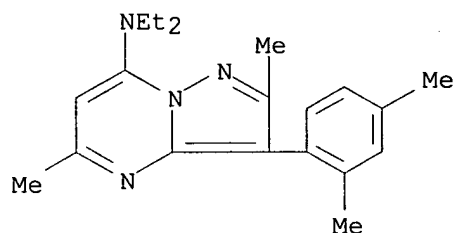
RN 202579-69-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



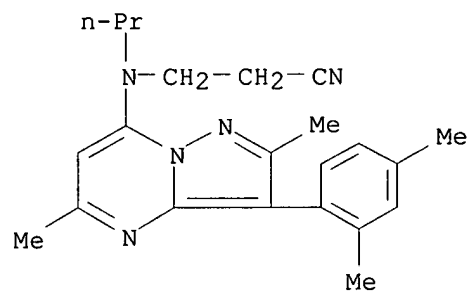
RN 202579-70-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



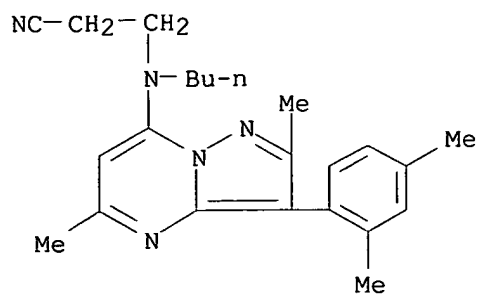
RN 202579-71-3 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



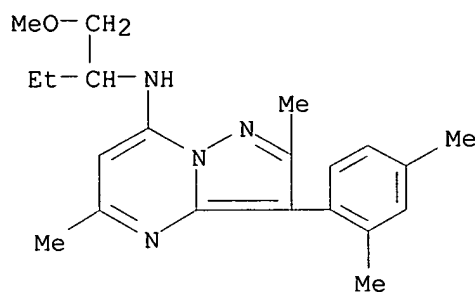
RN 202579-72-4 USPTAFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



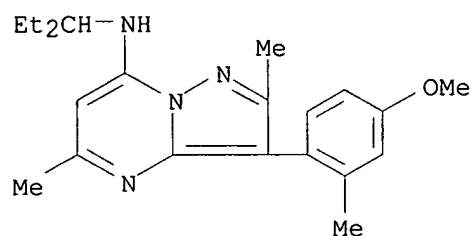
RN 202579-73-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



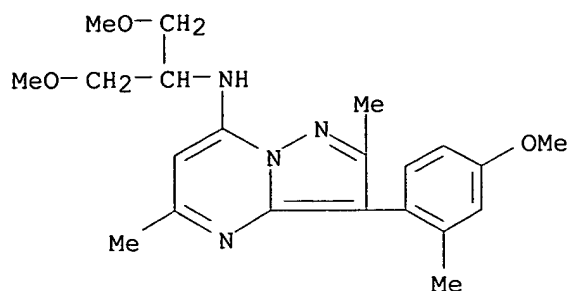
RN 202579-74-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



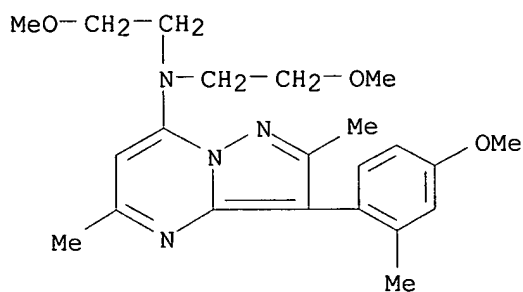
RN 202579-75-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-76-8 USPATFULL

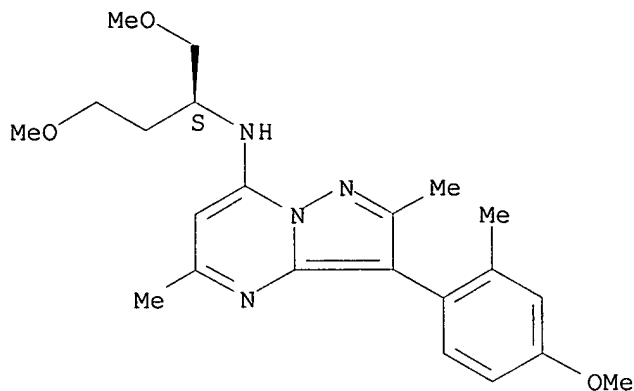
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-77-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

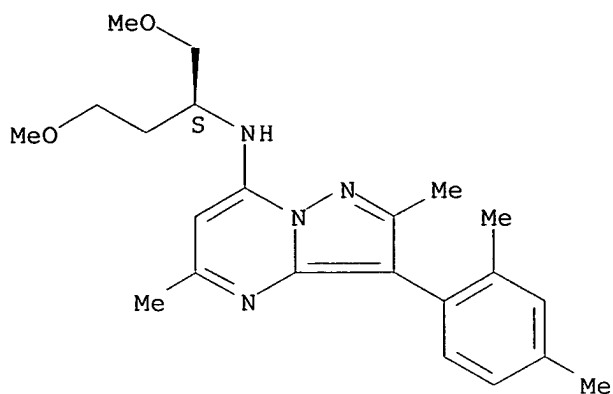
Absolute stereochemistry.



RN 202579-78-0 USPATFULL

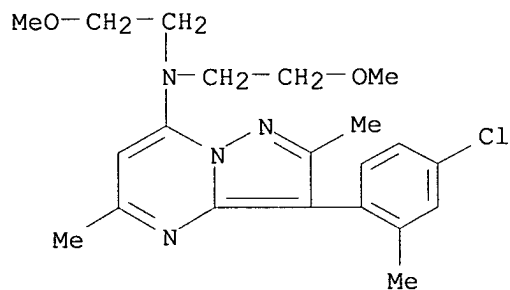
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



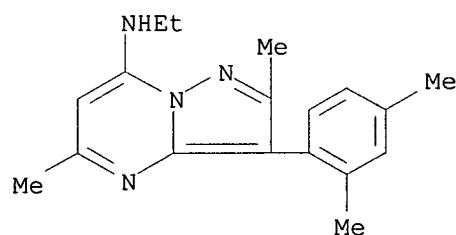
RN 202579-79-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



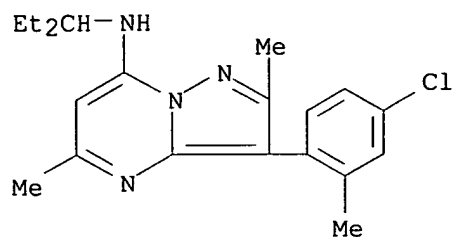
RN 202579-80-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



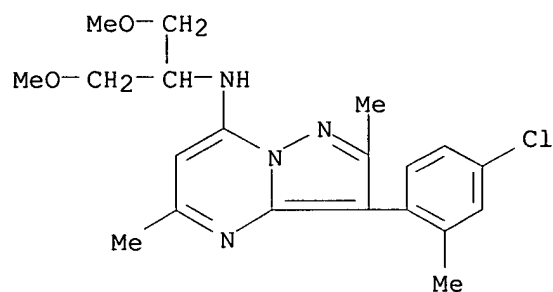
RN 202579-81-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



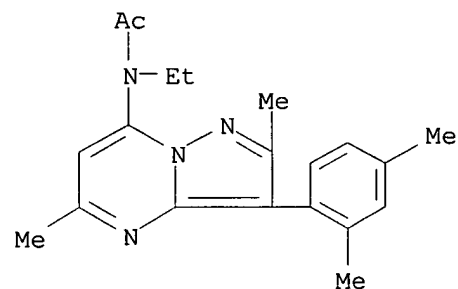
RN 202579-82-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPATFULL

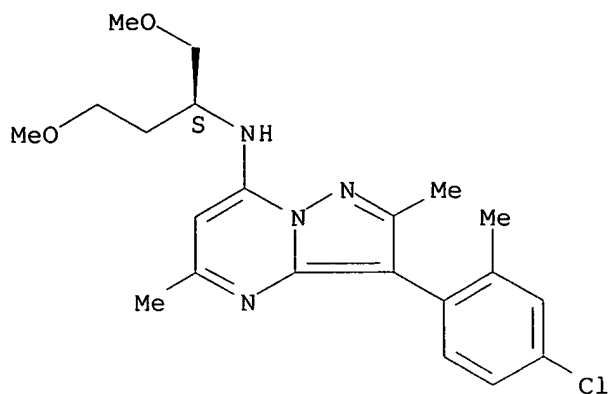
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPATFULL

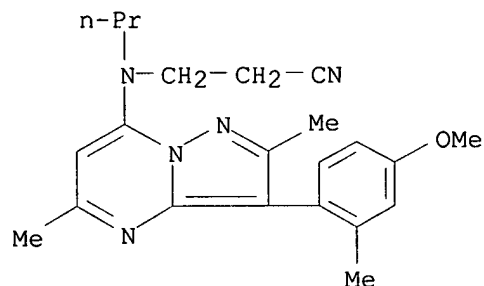
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



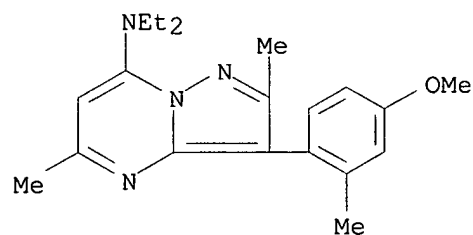
RN 202579-85-9 USPTAFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPTAFULL

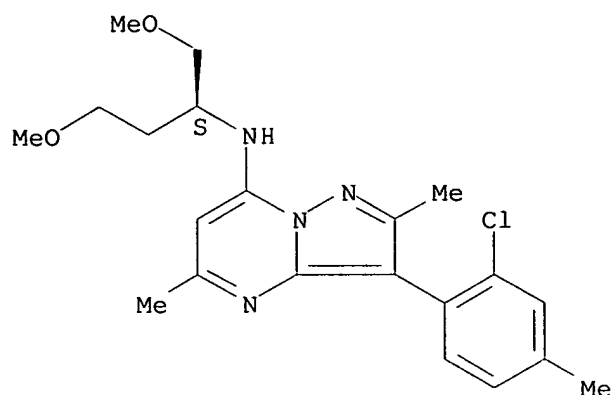
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



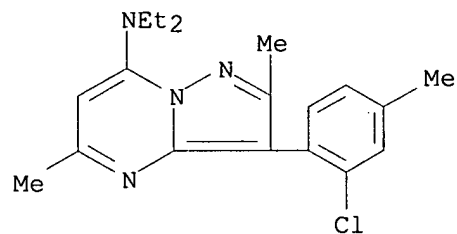
RN 202579-87-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

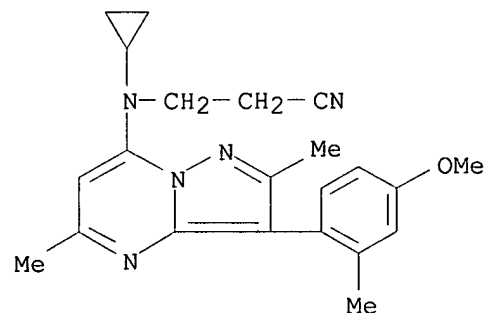
Absolute stereochemistry.



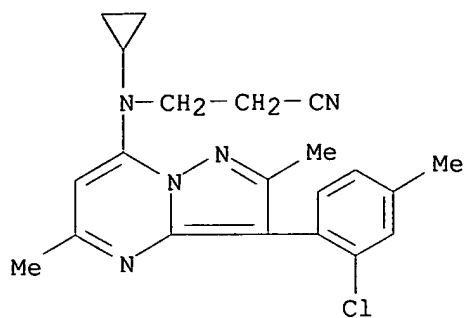
RN	202379-68-1	CASRN	1022
CN	Pyrzolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl- 2,5-dimethyl- (9CI) (CA INDEX NAME)		



CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

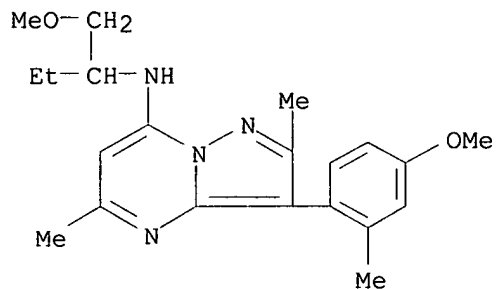


CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



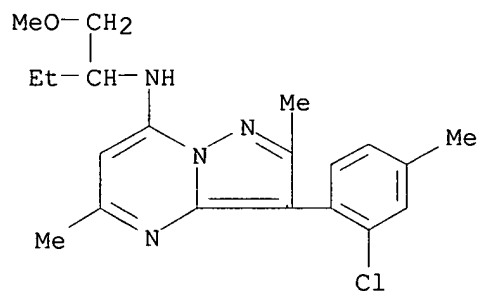
RN 202579-91-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



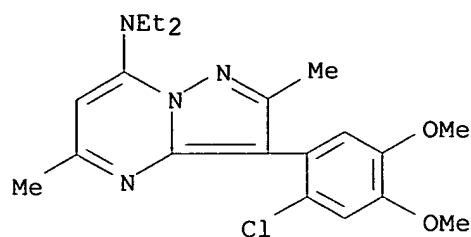
RN 202579-92-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



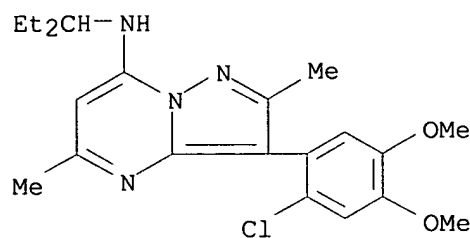
RN 202579-93-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



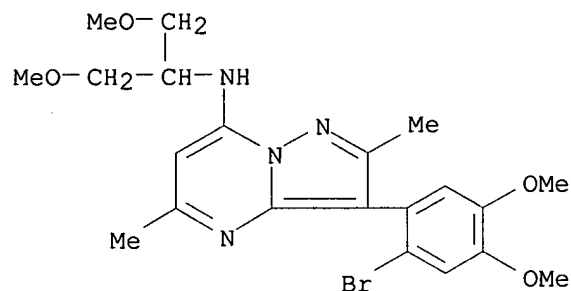
RN 202579-94-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



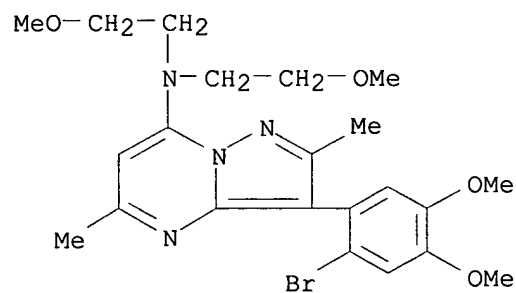
RN 202579-95-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



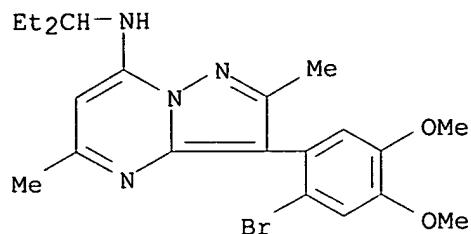
RN 202579-96-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



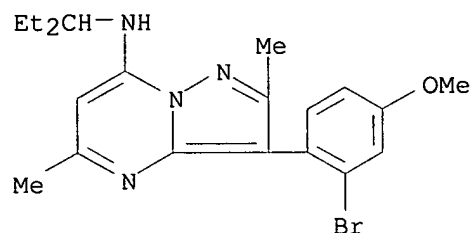
RN 202580-25-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



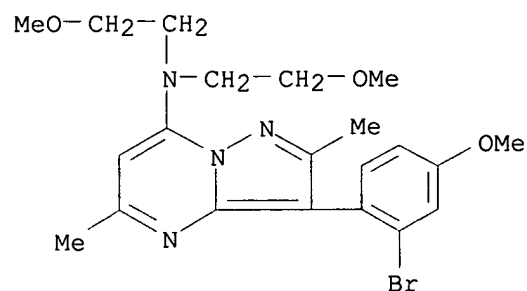
RN 202580-26-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



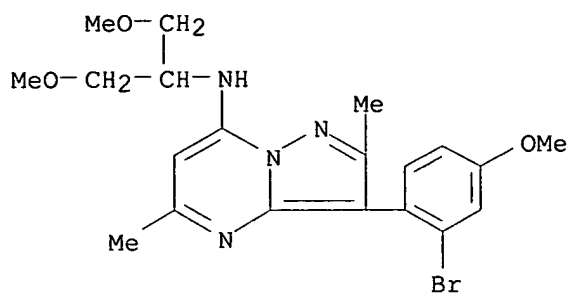
RN 202580-27-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



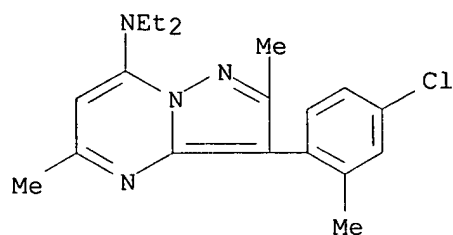
RN 202580-28-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



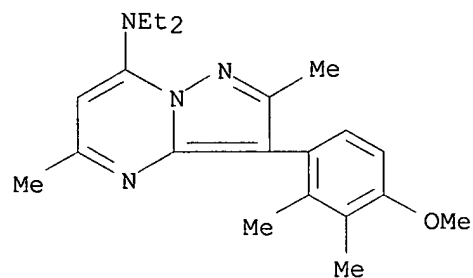
RN 202580-29-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



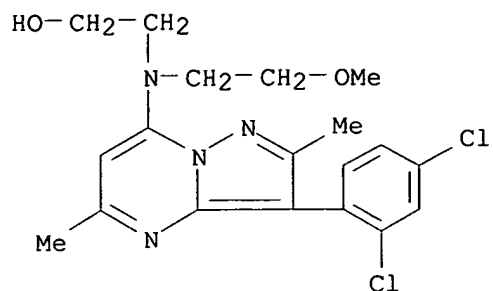
RN 202580-43-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



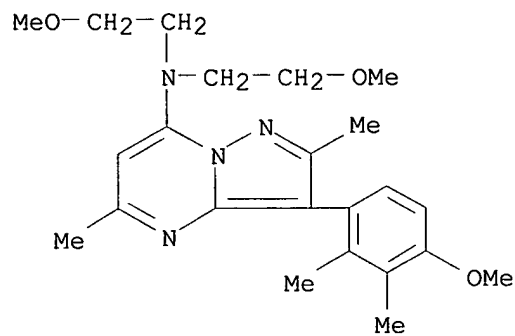
RN 202580-44-7 USPTFULL

CN Ethanol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl](2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)



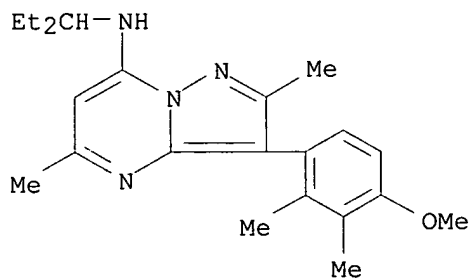
RN 202580-46-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,3-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



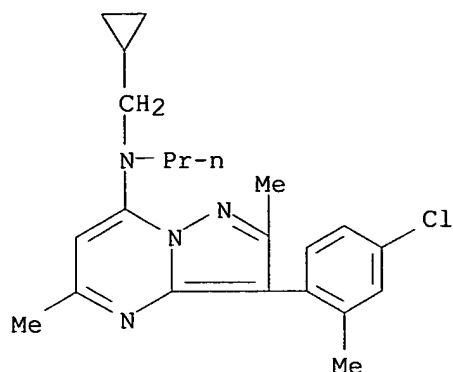
RN 202580-48-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



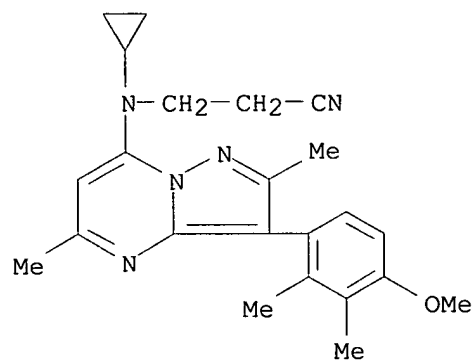
RN 202580-49-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(cyclopropylmethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



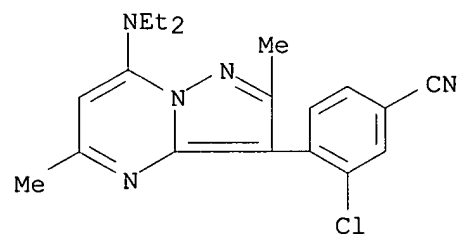
RN 202580-50-5 USPTAFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2,3-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



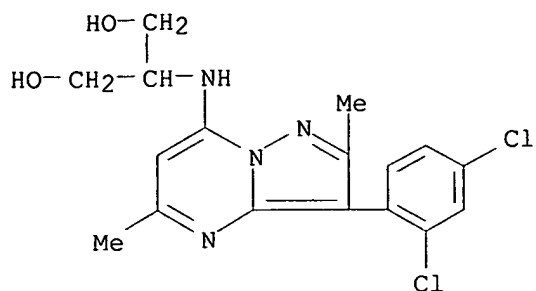
RN 202580-51-6 USPTAFULL

CN Benzonitrile, 3-chloro-4-[7-(diethylamino)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



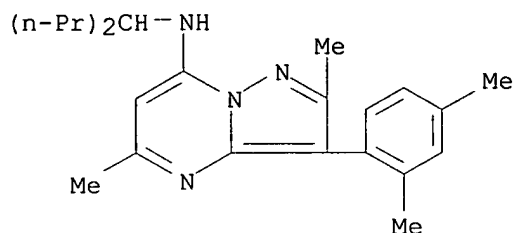
RN 202580-52-7 USPTAFULL

CN 1,3-Propanediol, 2-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



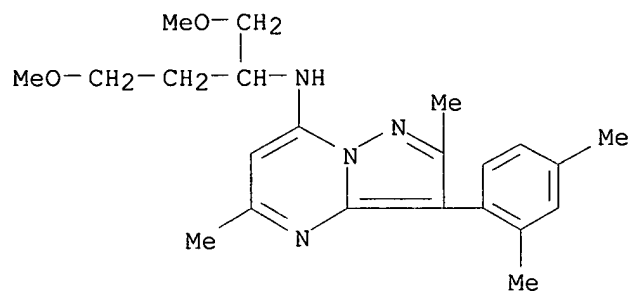
RN 202580-53-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



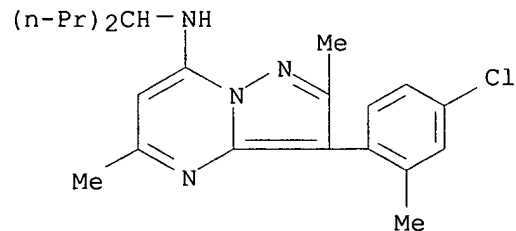
RN 202580-54-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



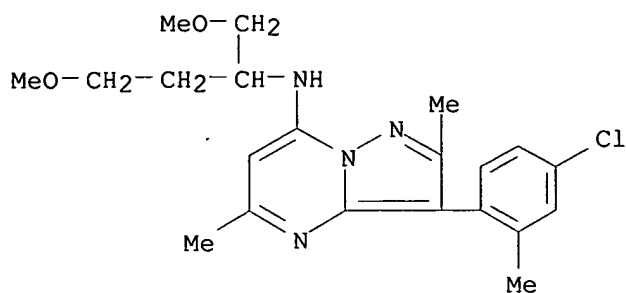
RN 202580-55-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



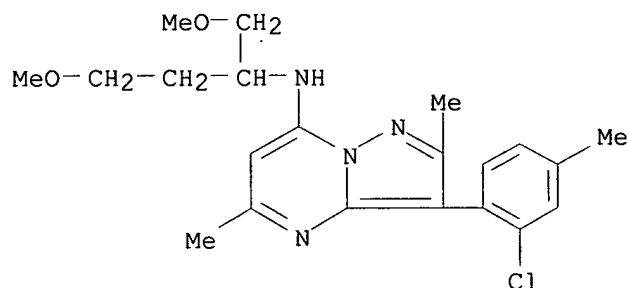
RN 202580-56-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



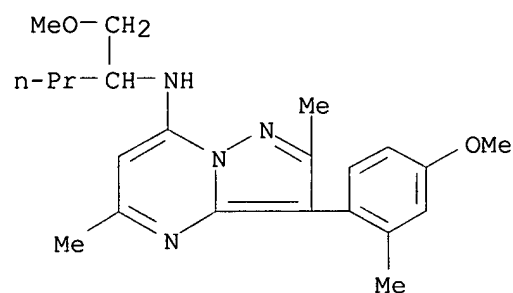
RN 202580-57-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



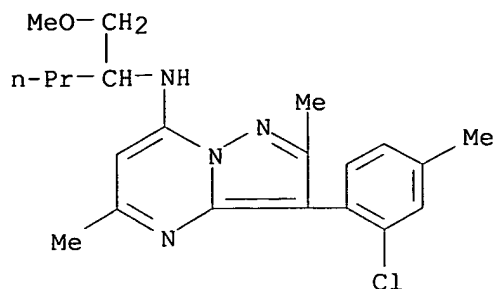
RN 202580-58-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

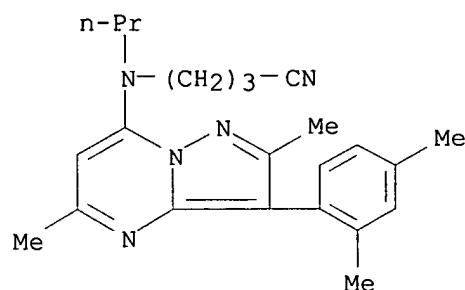


RN 202580-59-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202580-60-7 USPATFULL
 CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



L29 ANSWER 24 OF 26 USPATFULL on STN
 ACCESSION NUMBER: 2000:57772 USPATFULL
 TITLE: Azolo triazines and pyrimidines
 INVENTOR(S): Gilligan, Paul, Wilmington, DE, United States
 Chorvat, Robert, West Chester, PA, United States
 Arvanitis, Argyrios Georgios, Kennett Square, PA, United States
 PATENT ASSIGNEE(S): DuPont Pharmaceuticals, Wilmington, DE, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6060478		20000509 <--
APPLICATION INFO.:	US 1998-15001		19980128 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-899242, filed on 23 Jul 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-23290P	19960724 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	O'Brien, Maureen P., Rubin, Kenneth B.	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
LINE COUNT:	7298	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Corticotropin releasing factor (CRF) antagonists of formula I or II:

##STR1## and their use in treating anxiety, depression, and other psychiatric, neurological disorders as well as treatment of immunological, cardiovascular or heart-related diseases and colonic hypersensitivity associated with psychopathological disturbance and stress.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 202579-57-5P 202579-58-6P 202579-59-7P
202579-60-0P 202579-61-1P 202579-62-2P
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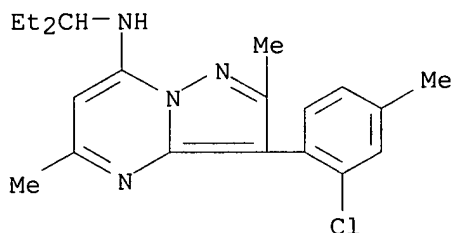
(target compound; preparation of azolo-fused triazines and pyrimidines as

CRF

antagonists)

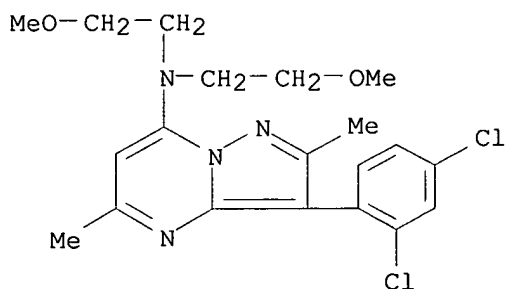
RN 202579-57-5 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



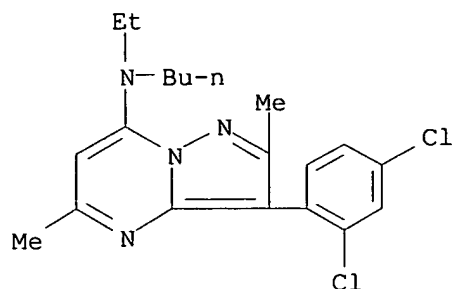
RN 202579-58-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



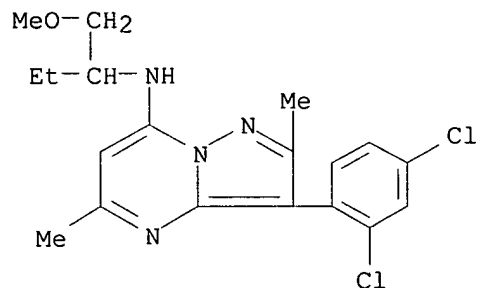
RN 202579-59-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



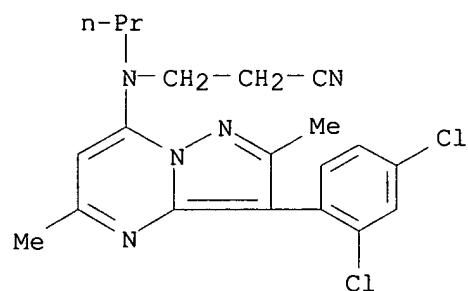
RN 202579-60-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



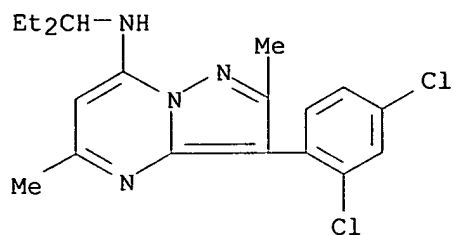
RN 202579-61-1 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



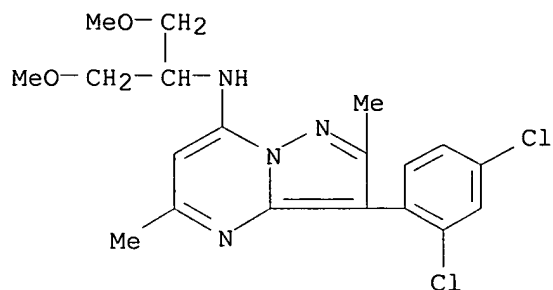
RN 202579-62-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



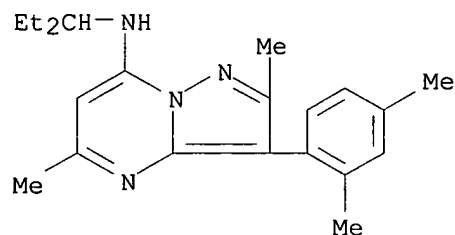
RN 202579-63-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



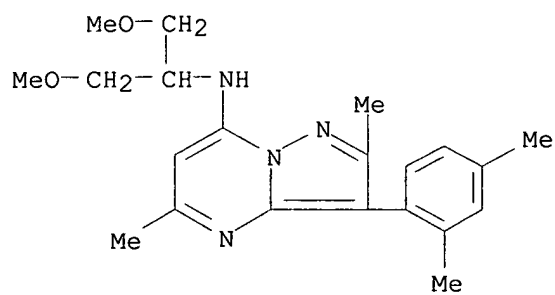
RN 202579-64-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



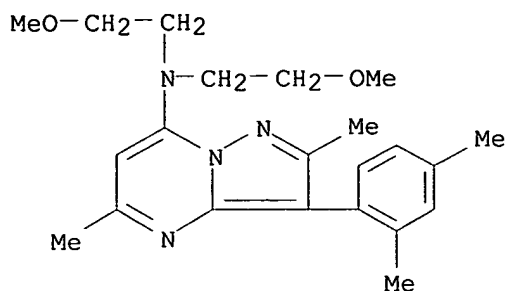
RN 202579-65-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



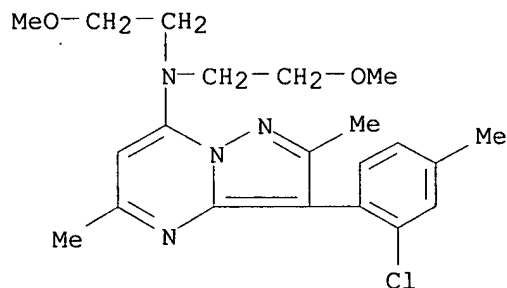
RN 202579-66-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



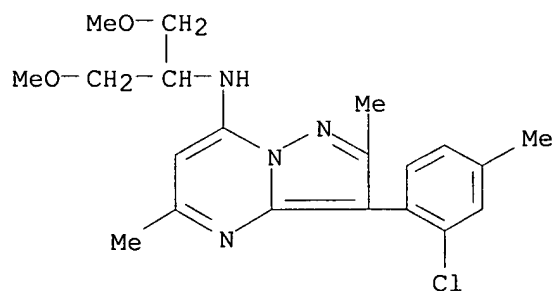
RN 202579-68-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



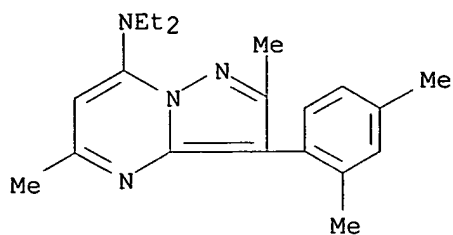
RN 202579-69-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



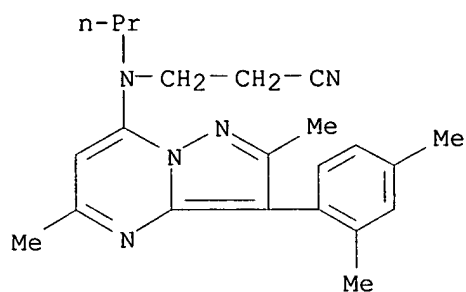
RN 202579-70-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



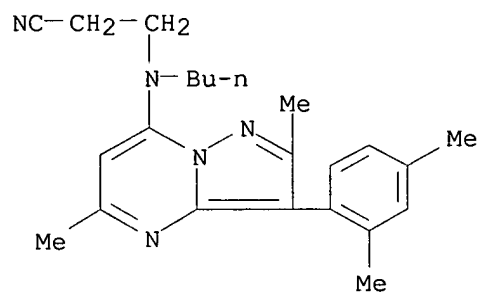
RN 202579-71-3 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



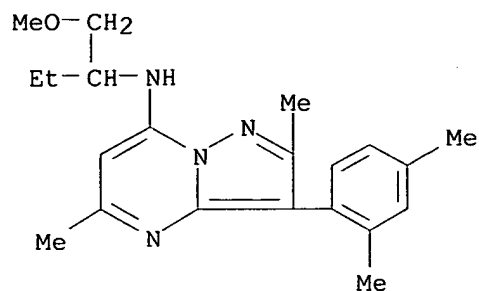
RN 202579-72-4 USPTAFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



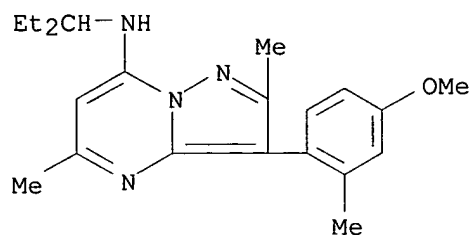
RN 202579-73-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



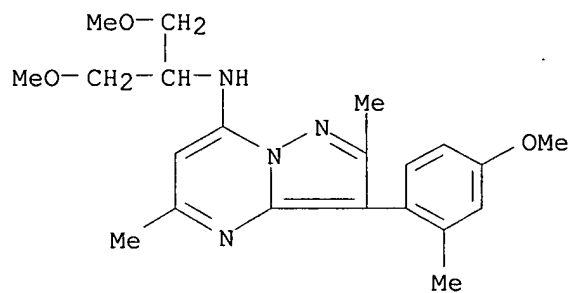
RN 202579-74-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



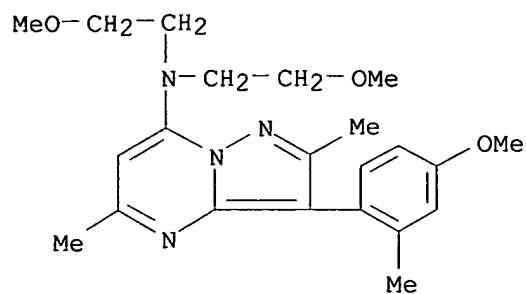
RN 202579-75-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



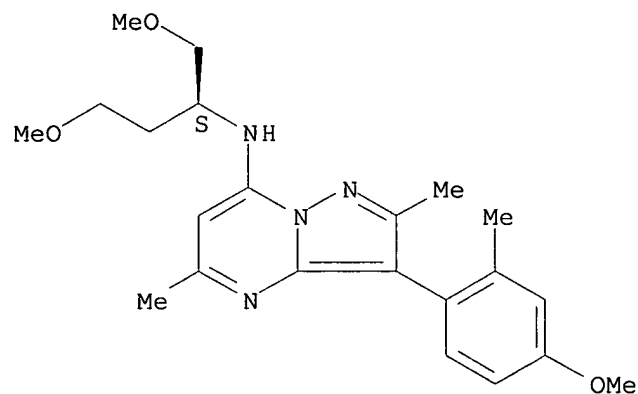
RN 202579-76-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



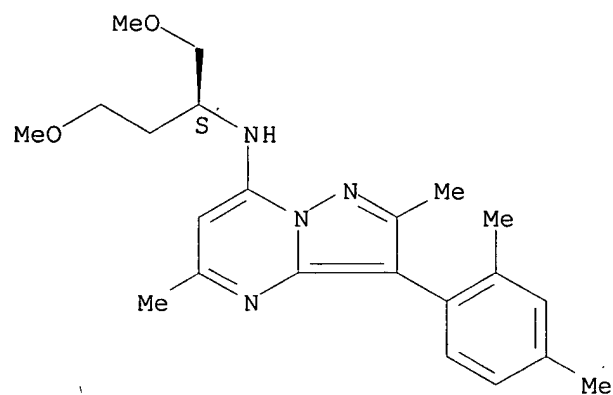
RN 202579-77-9 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



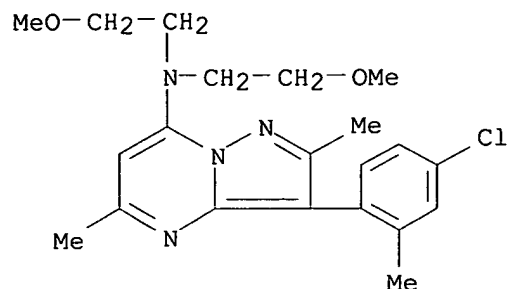
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 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



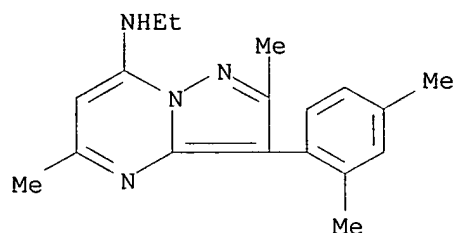
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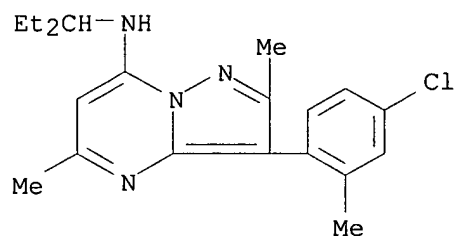
RN 202579-80-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



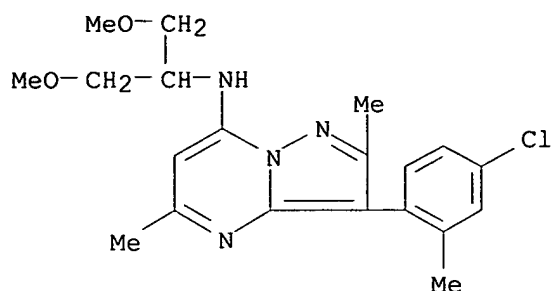
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



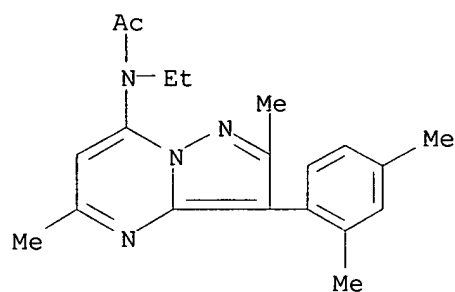
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-83-7 USPATFULL

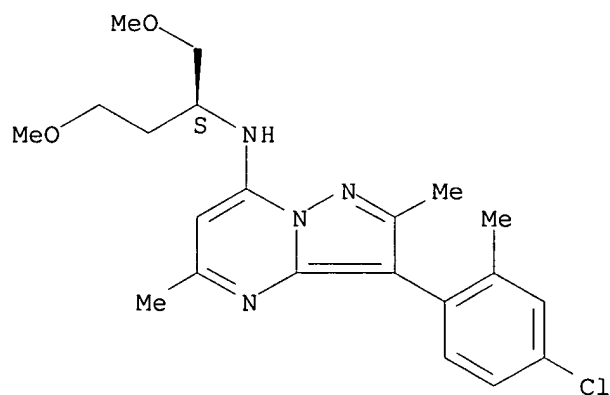
CN Acetamide, N-[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 202579-84-8 USPATFULL

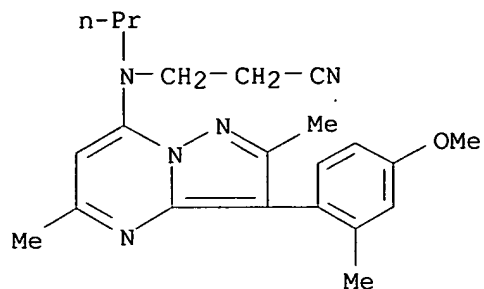
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



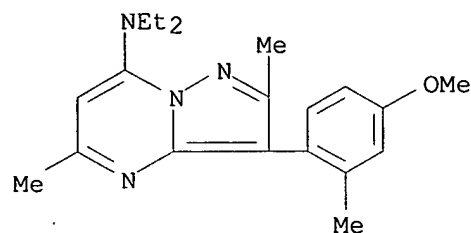
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CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 202579-86-0 USPTAFULL

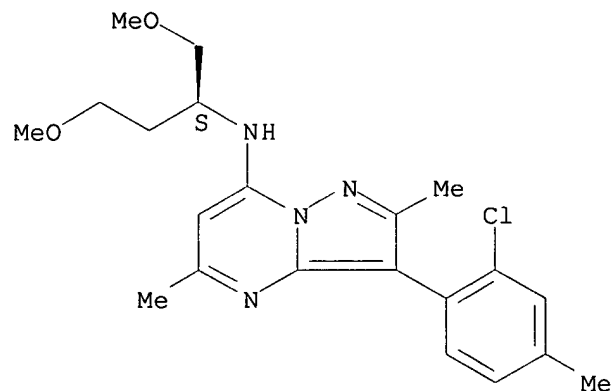
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 202579-87-1 USPTAFULL

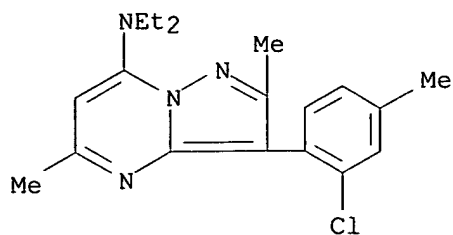
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



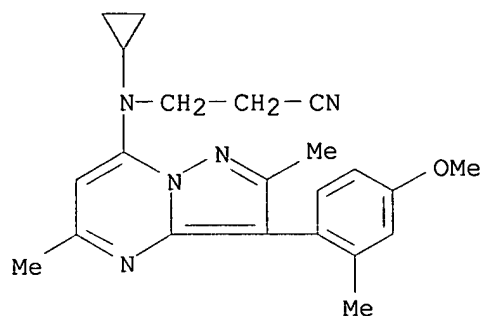
RN 202579-88-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



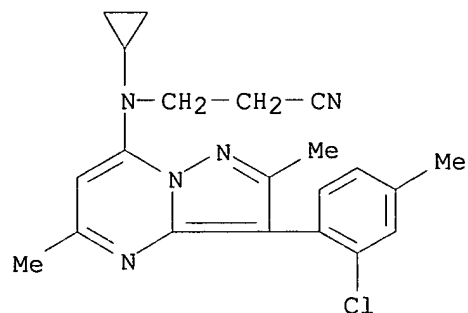
RN 202579-89-3 USPTAFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



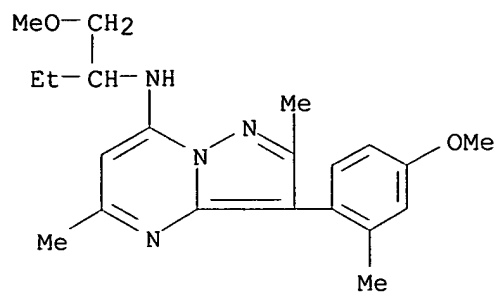
RN 202579-90-6 USPTAFULL

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



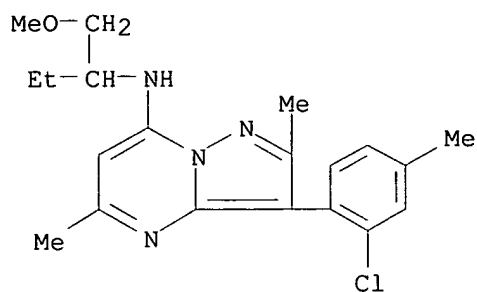
RN 202579-91-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



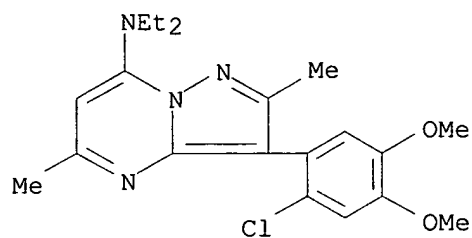
RN 202579-92-8 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



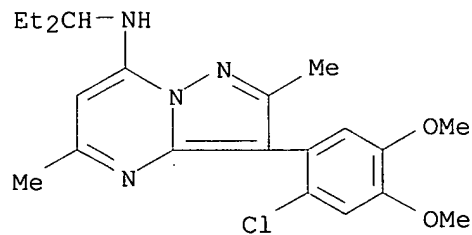
RN 202579-93-9 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



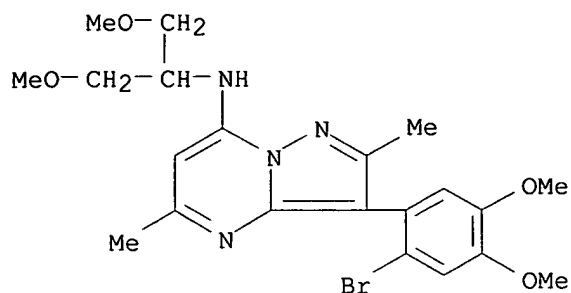
RN 202579-94-0 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



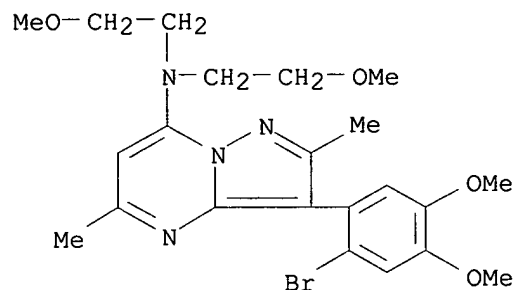
RN 202579-95-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



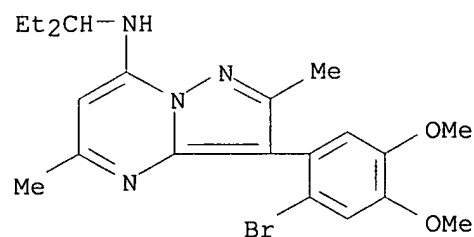
RN 202579-96-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



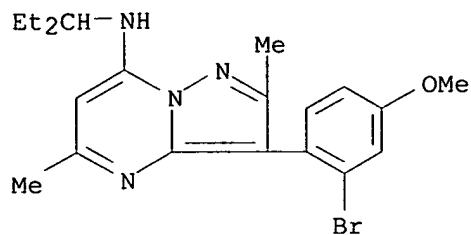
RN 202580-25-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



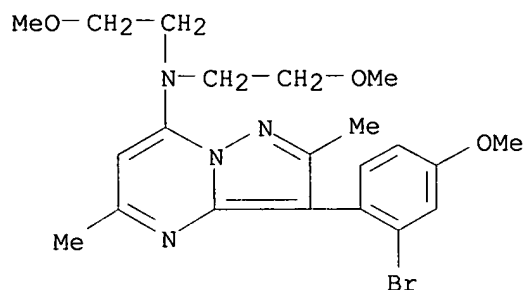
RN 202580-26-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



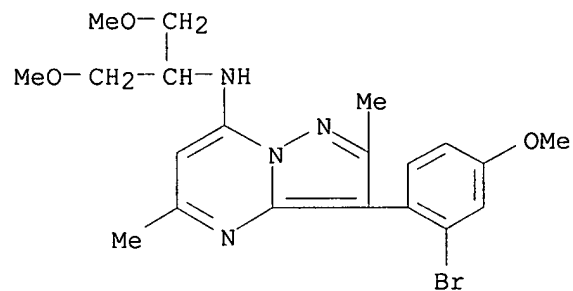
RN 202580-27-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



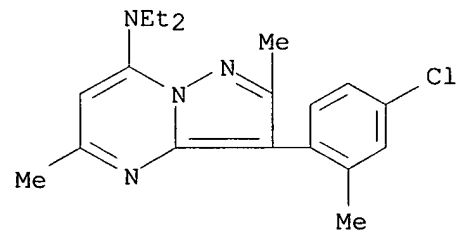
RN 202580-28-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



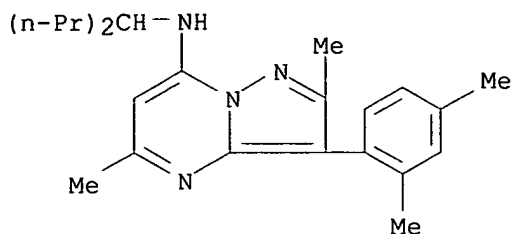
RN 202580-29-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



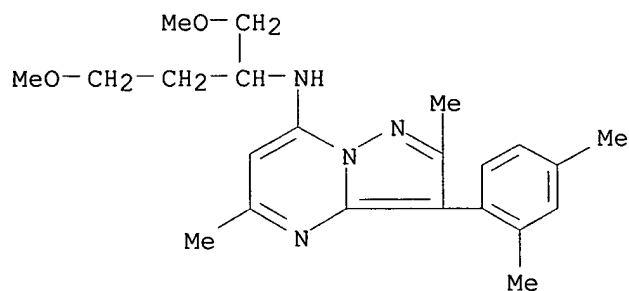
RN 202580-53-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



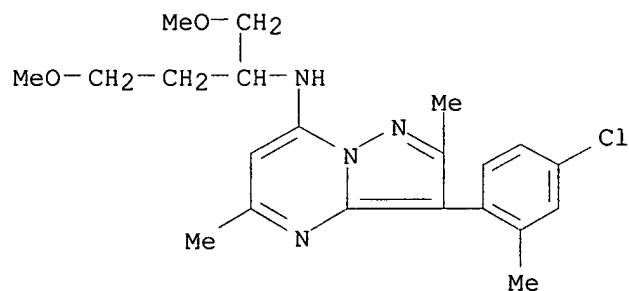
RN 202580-54-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



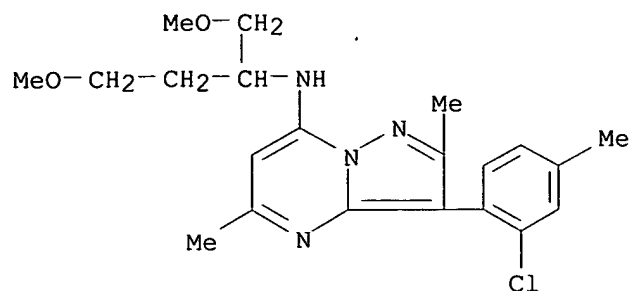
RN 202580-56-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



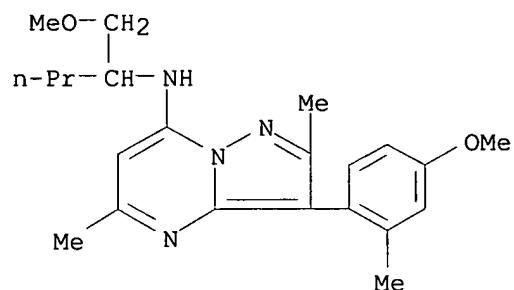
RN 202580-57-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



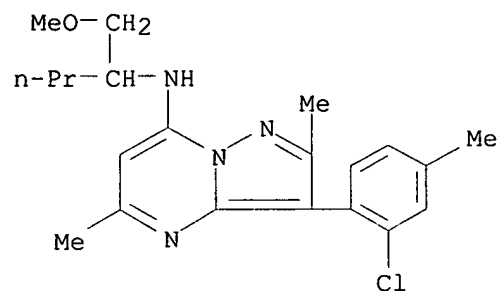
RN 202580-58-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



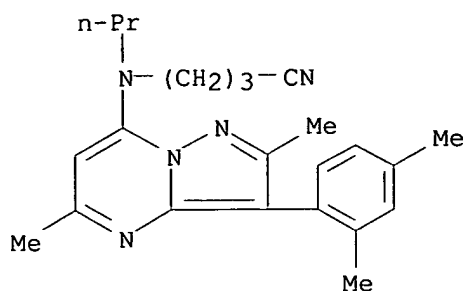
RN 202580-59-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



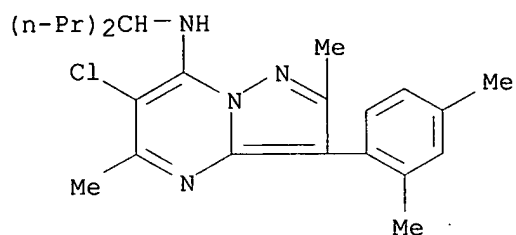
RN 202580-60-7 USPATFULL

CN Butanenitrile, 4-[[3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



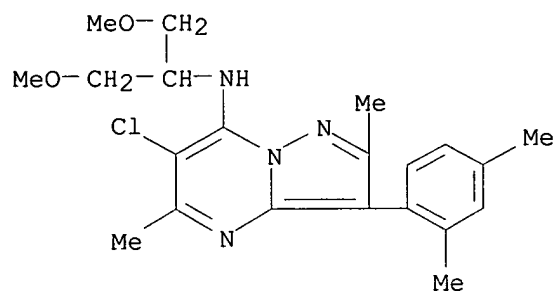
RN 234776-70-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



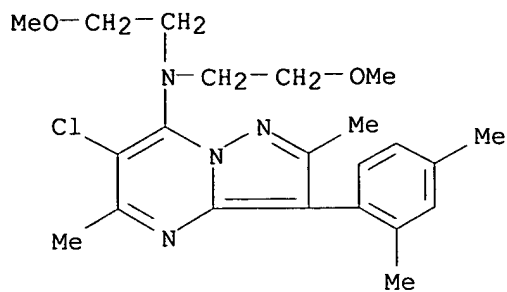
RN 234776-71-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



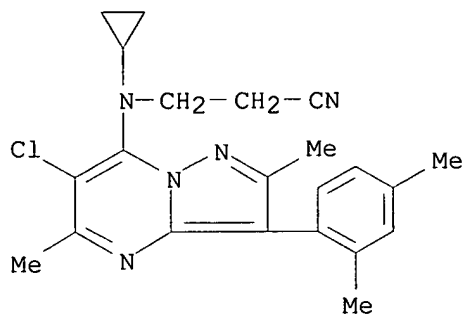
RN 234776-72-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



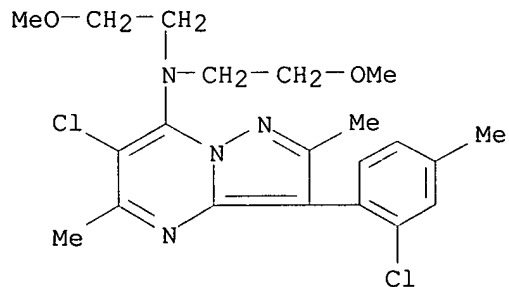
RN 234776-73-9 USPTFULL

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



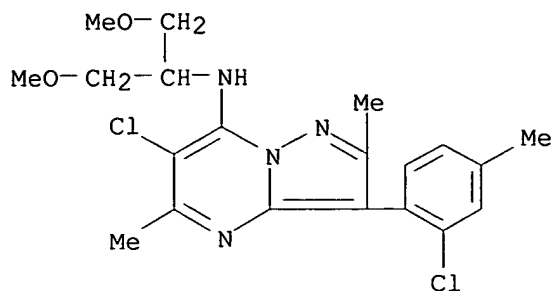
RN 234776-74-0 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



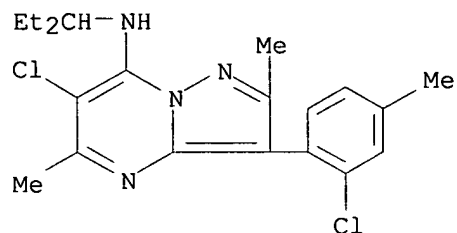
RN 234776-75-1 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



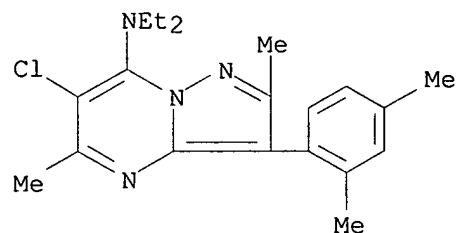
RN 234776-76-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



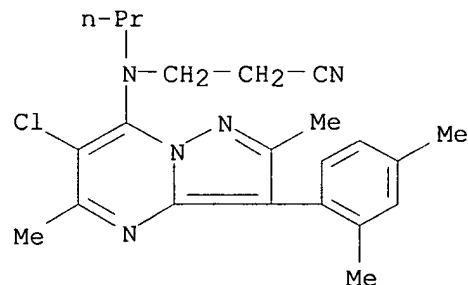
RN 234776-77-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



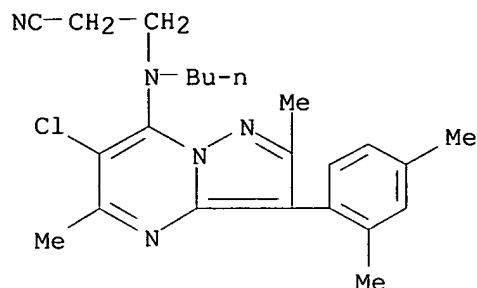
RN 234776-78-4 USPTAFULL

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



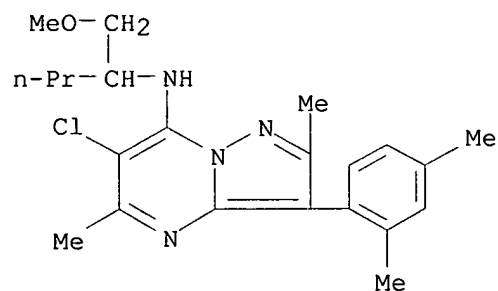
RN 234776-79-5 USPATFULL

CN Propanenitrile, 3-[butyl[6-chloro-3-(2,4-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



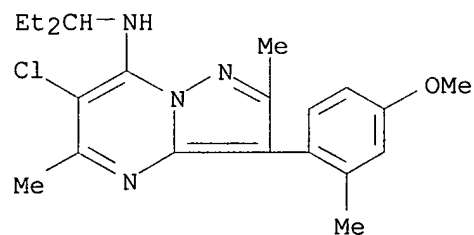
RN 234776-80-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



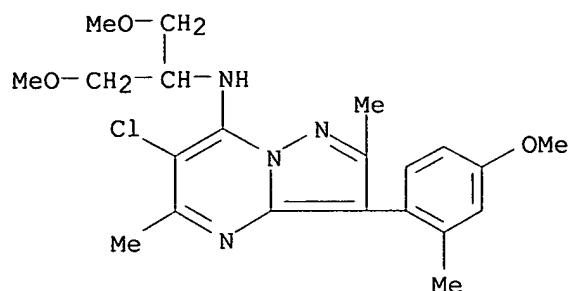
RN 234776-81-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-82-0 USPATFULL

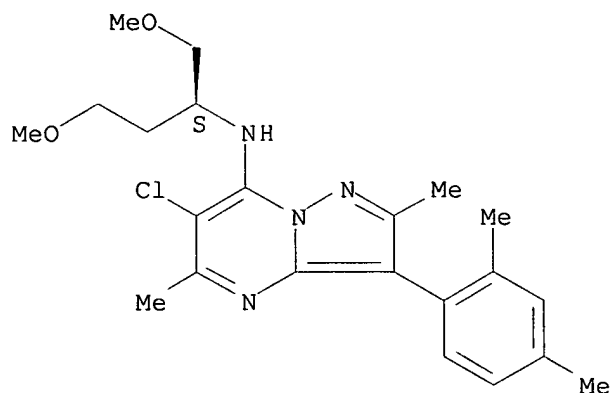
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-83-1 USPTFULL

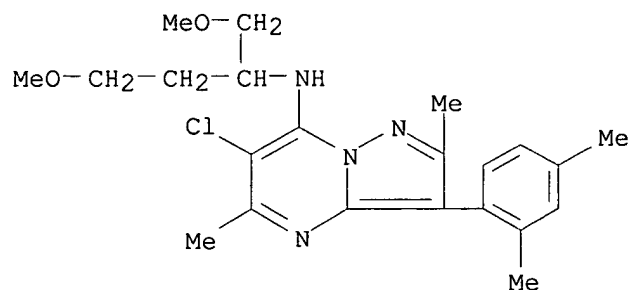
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



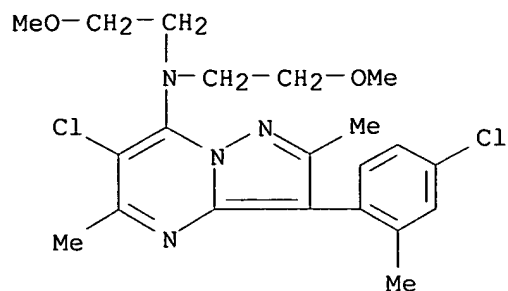
RN 234776-84-2 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



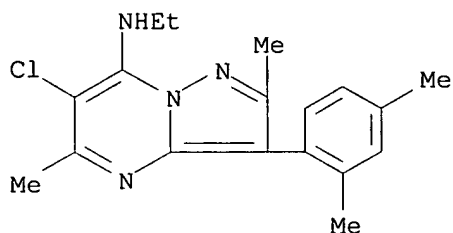
RN 234776-85-3 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



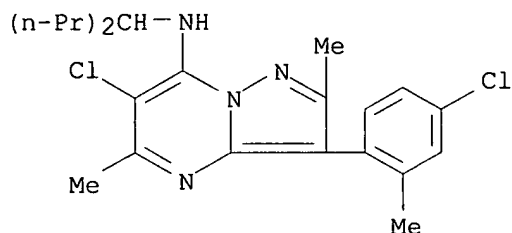
RN 234776-86-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



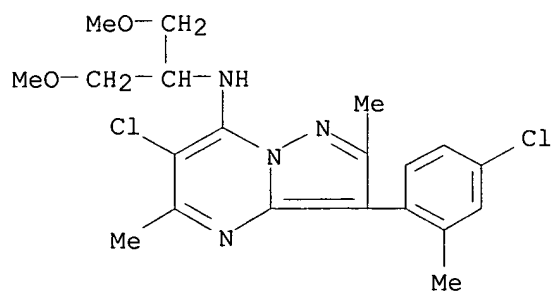
RN 234776-87-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234776-88-6 USPTAFULL

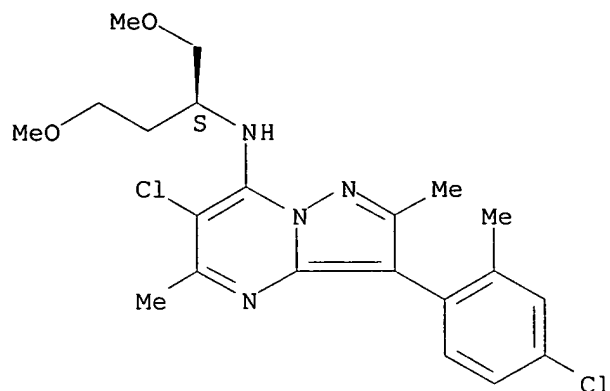
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-89-7 USPTFULL

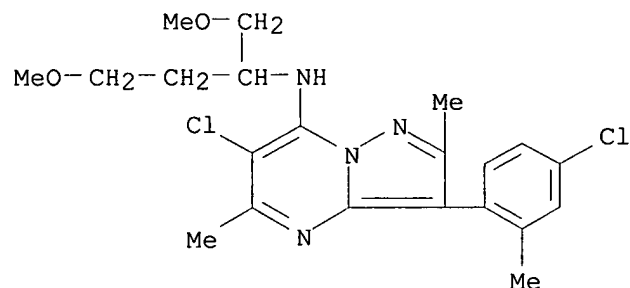
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



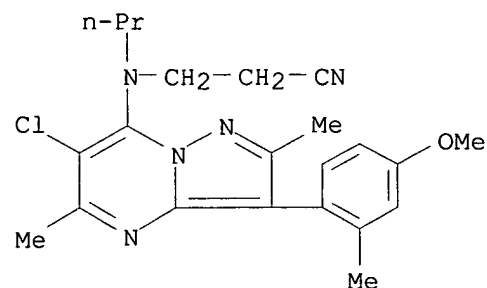
RN 234776-90-0 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-91-1 USPTFULL

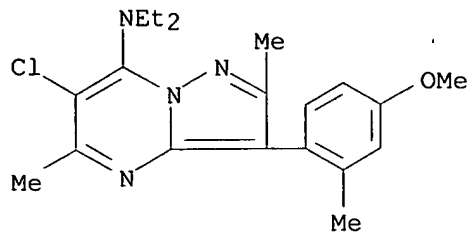
CN Propanenitrile, 3-[[6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 234776-92-2 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N,N-diethyl-3-(4-methoxy-2-

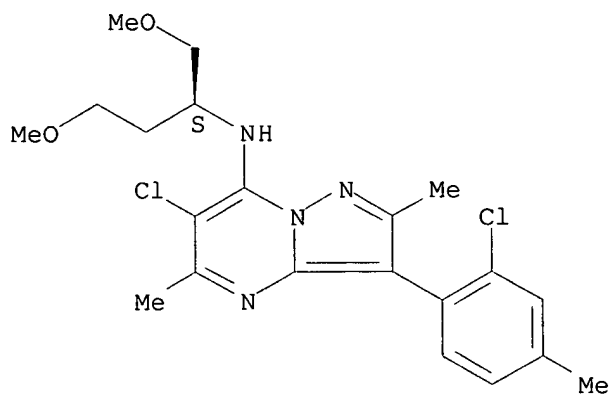
methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234776-93-3 USPATFULL

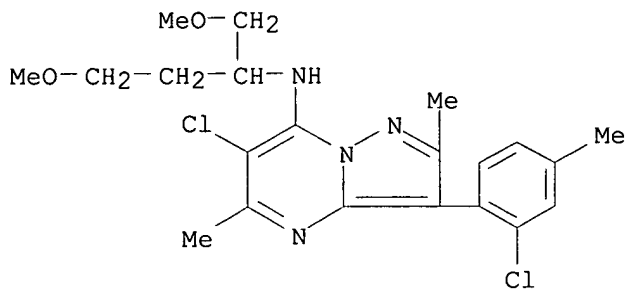
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



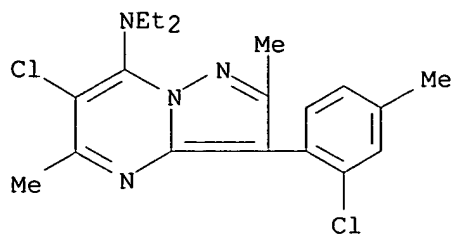
RN 234776-94-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

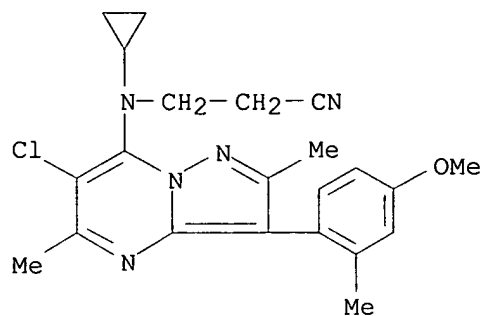


RN 234776-95-5 USPATFULL

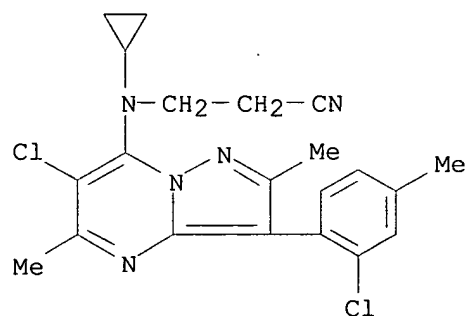
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



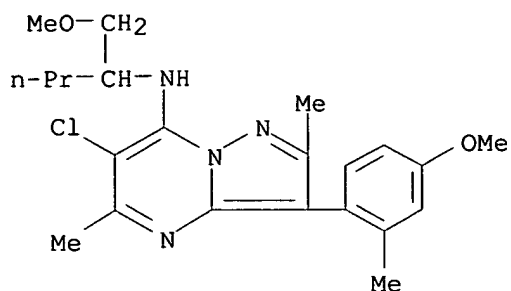
RN 234776-96-6 USPTFLL
 CN Propanenitrile, 3-[[6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



RN 234776-97-7 USPTFLL
 CN Propanenitrile, 3-[[6-chloro-3-(2-chloro-4-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)

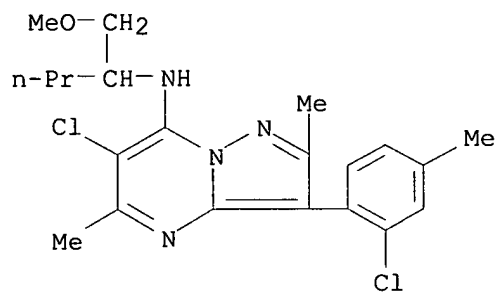


RN 234776-98-8 USPTFLL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



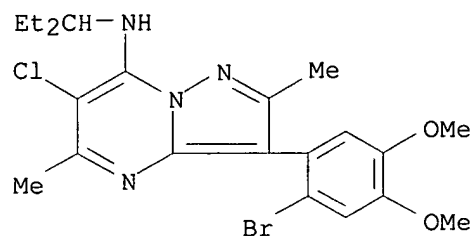
RN 234776-99-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



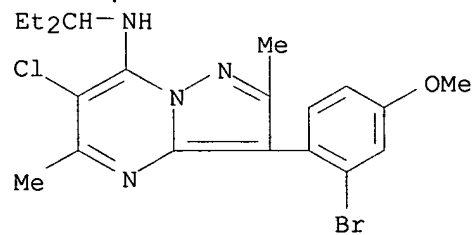
RN 234777-00-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-6-chloro-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



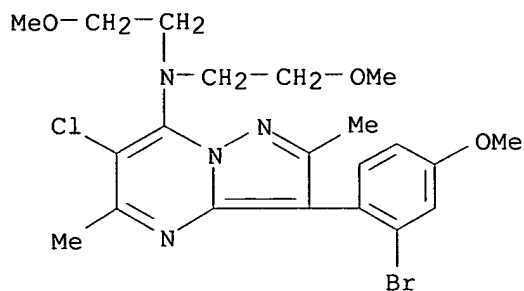
RN 234777-01-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



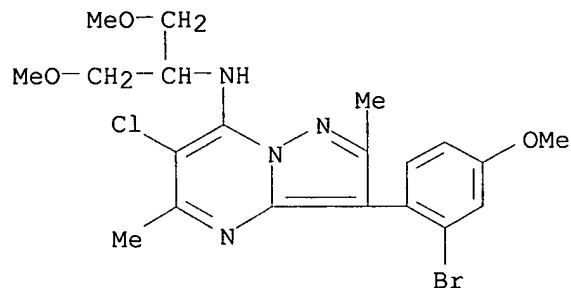
RN 234777-02-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



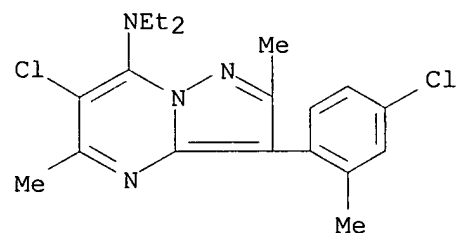
RN 234777-03-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-chloro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



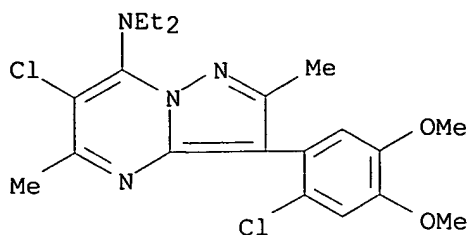
RN 234777-04-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)

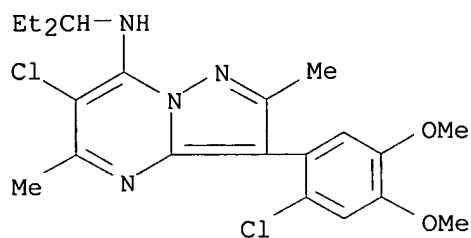


RN 234777-05-0 USPATFULL

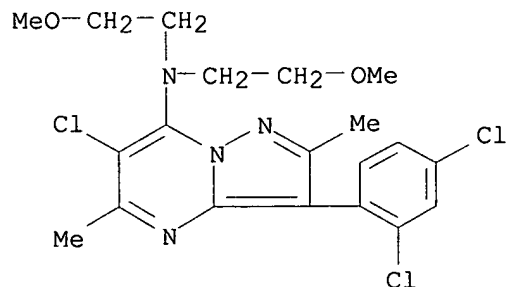
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



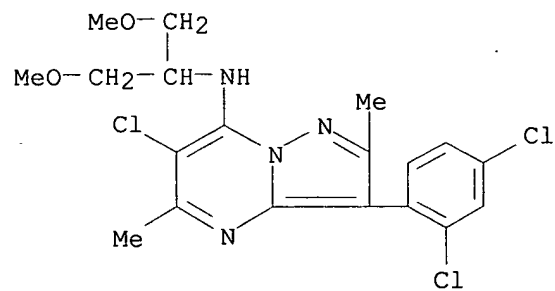
RN 234777-06-1 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-07-2 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)

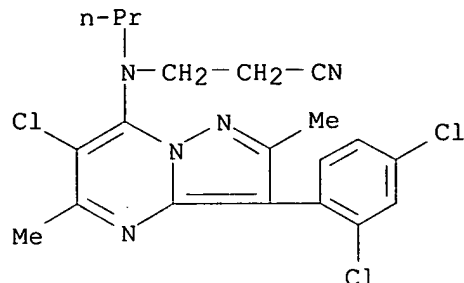


RN 234777-08-3 USPATFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



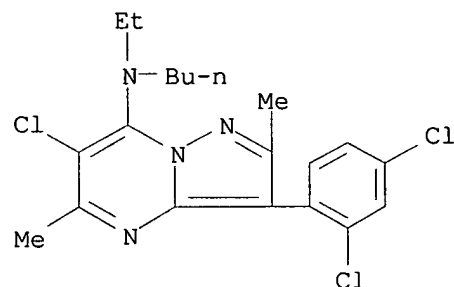
RN 234777-09-4 USPATFULL

CN Propanenitrile, 3-[[6-chloro-3-(2,4-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



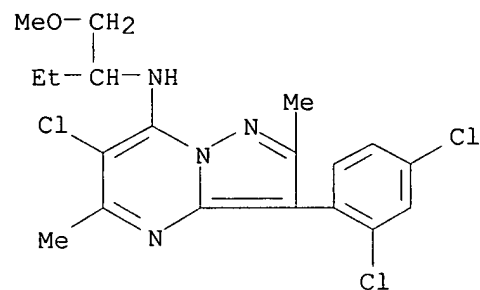
RN 234777-10-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(2,4-dichlorophenyl)-N-ethyl-2,5-dimethyl- (9CI) (CA INDEX NAME)



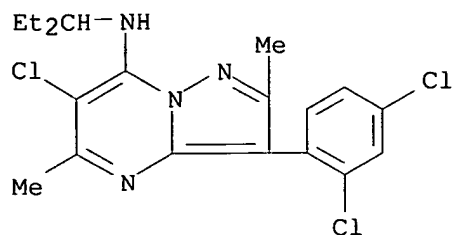
RN 234777-11-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



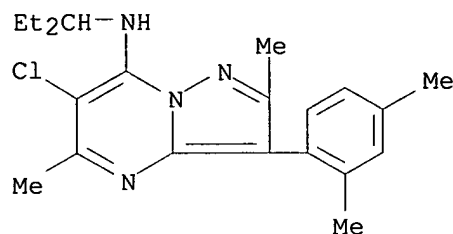
RN 234777-12-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



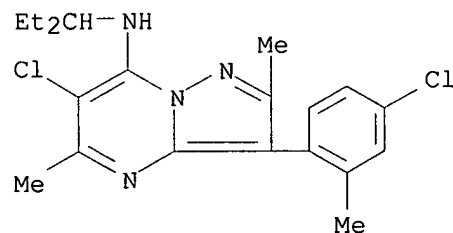
RN 234777-13-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



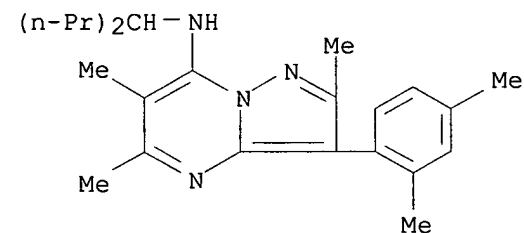
RN 234777-14-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



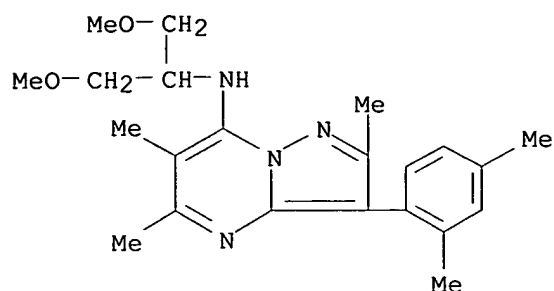
RN 234777-15-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-2,5,6-trimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



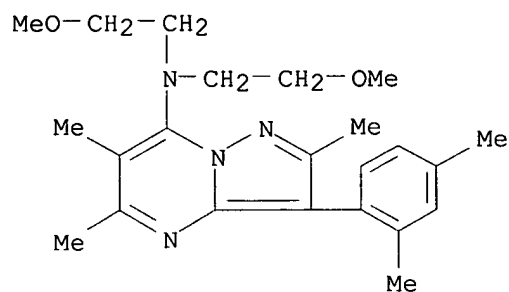
RN 234777-16-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



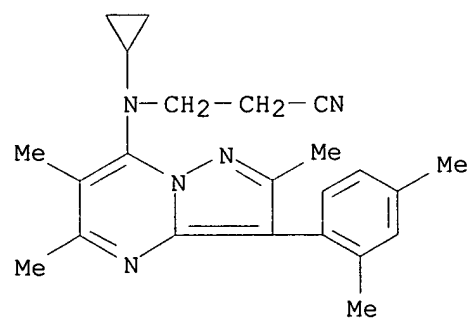
RN 234777-17-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



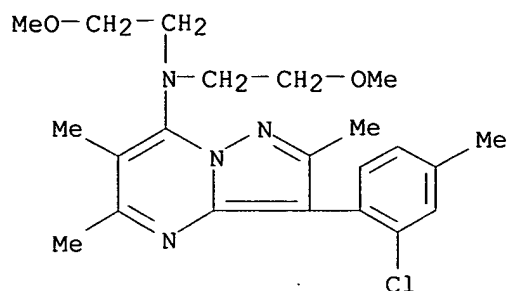
RN 234777-18-5 USPATFULL

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



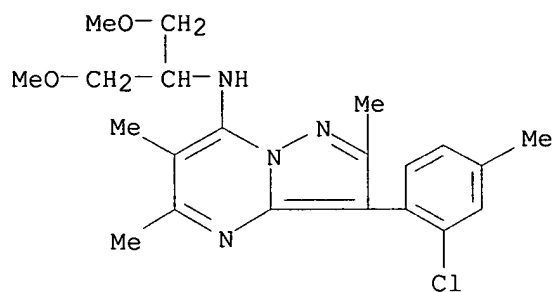
RN 234777-19-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



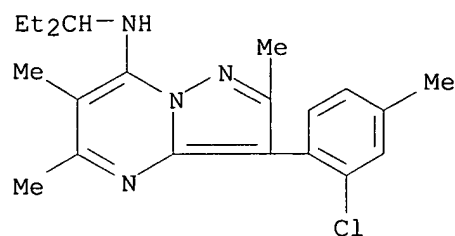
RN 234777-20-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



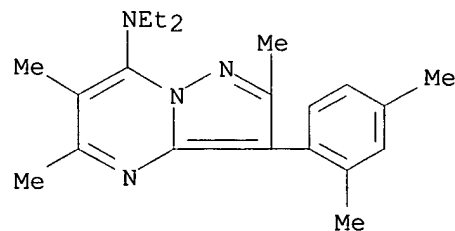
RN 234777-21-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethoxy-2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



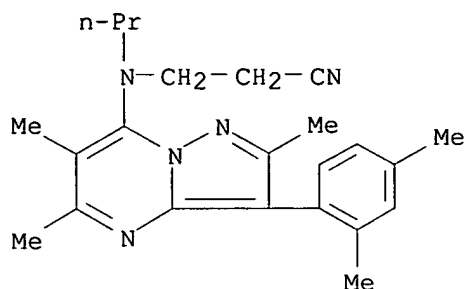
RN 234777-22-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



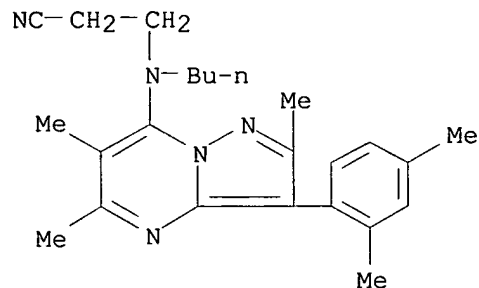
RN 234777-23-2 USPATFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



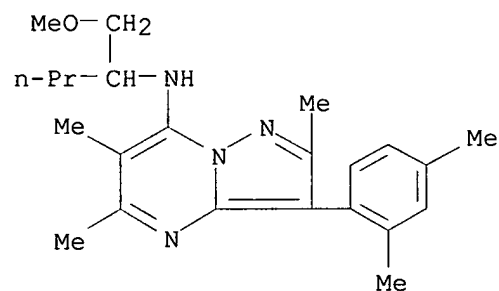
RN 234777-24-3 USPATFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



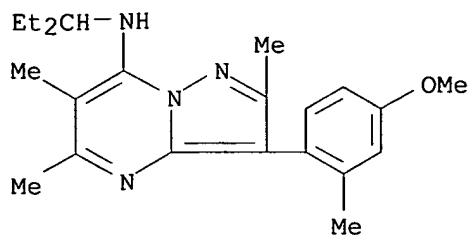
RN 234777-25-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



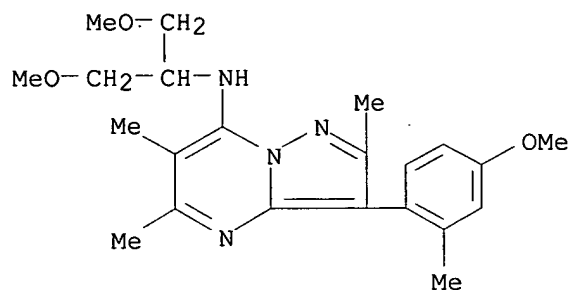
RN 234777-26-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-27-6 USPTAFULL

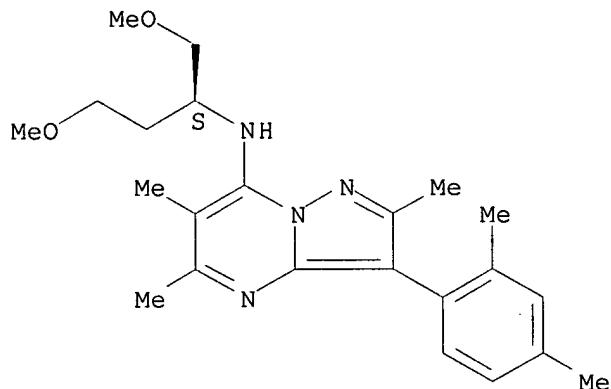
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-28-7 USPTAFULL

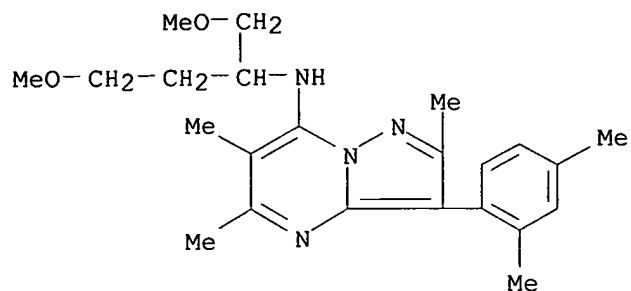
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



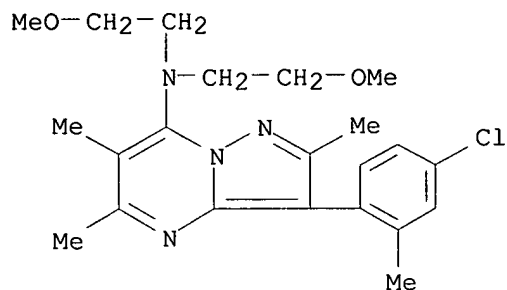
RN 234777-29-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



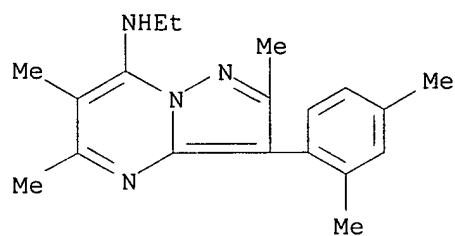
RN 234777-30-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



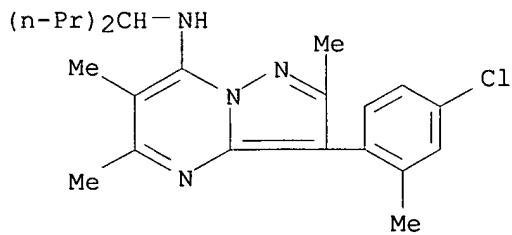
RN 234777-31-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



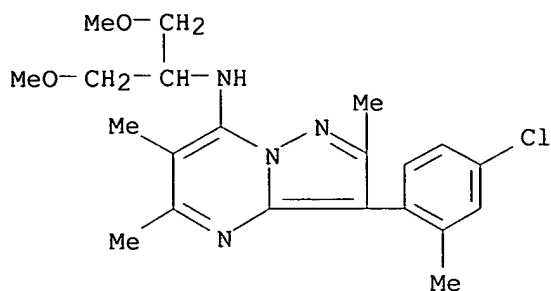
RN 234777-32-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5,6-trimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234777-33-4 USPATFULL

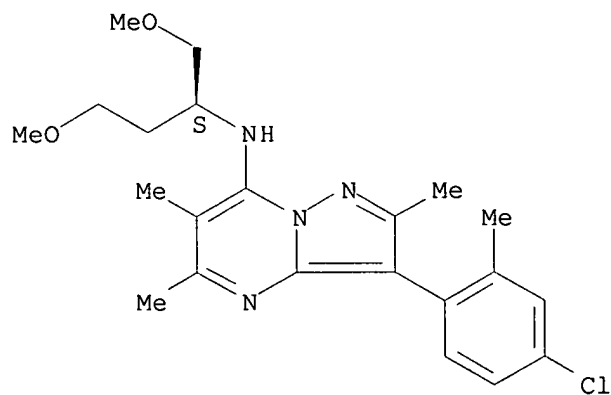
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-34-5 USPATFULL

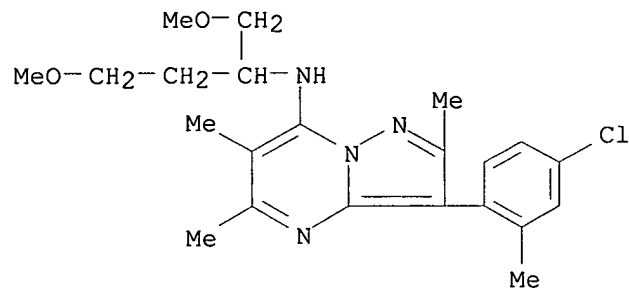
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



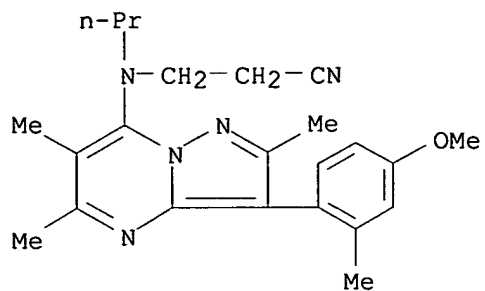
RN 234777-35-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



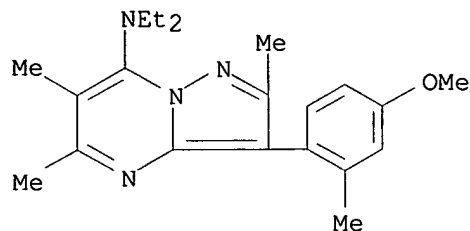
RN 234777-36-7 USPATFULL

CN Propanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



RN 234777-37-8 USPTAFULL

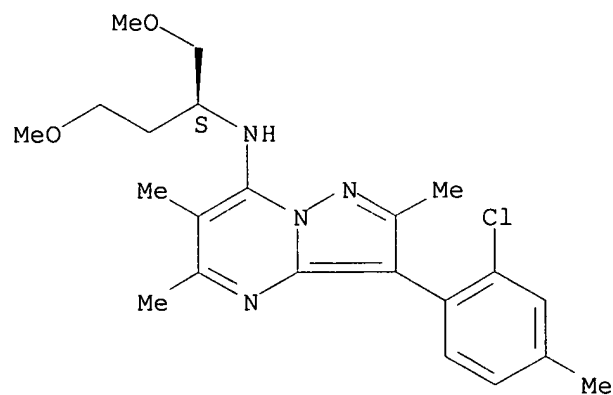
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 234777-38-9 USPTAFULL

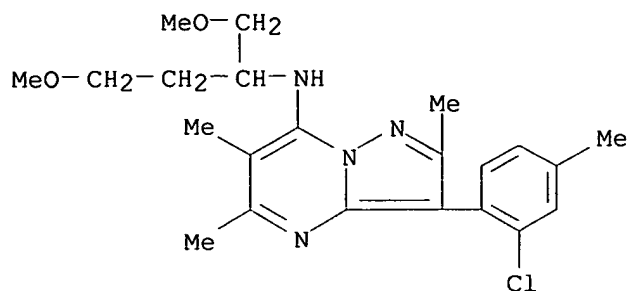
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



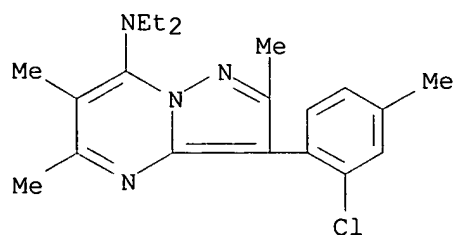
RN 234777-39-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



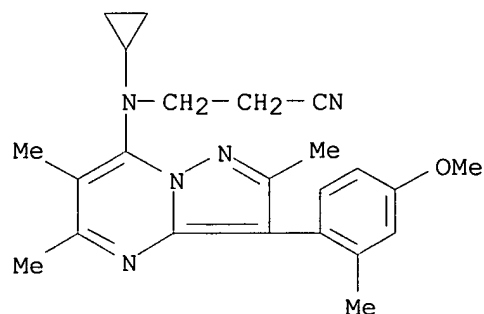
RN 234777-40-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



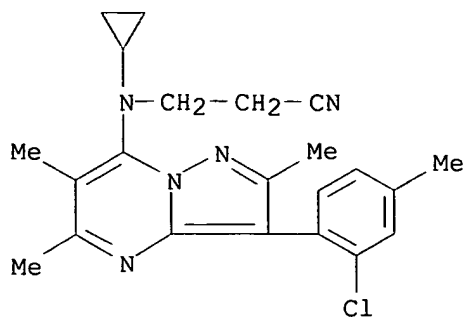
RN 234777-42-5 USPATFULL

CN Propanenitrile, 3-[cyclopropyl[3-(4-methoxy-2-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



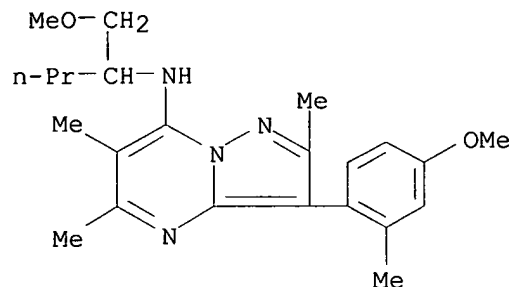
RN 234777-43-6 USPATFULL

CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)



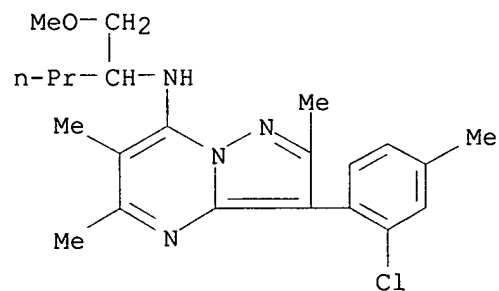
RN 234777-44-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



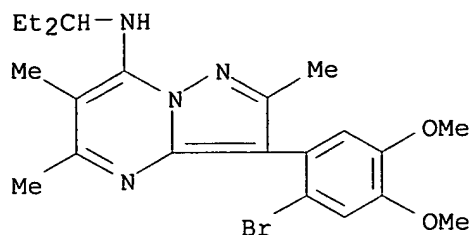
RN 234777-45-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-[1-(methoxymethyl)butyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



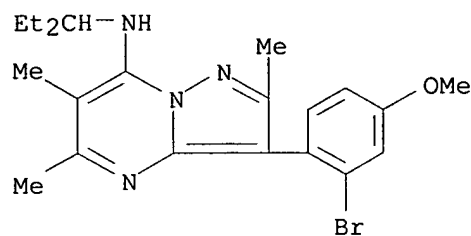
RN 234777-46-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



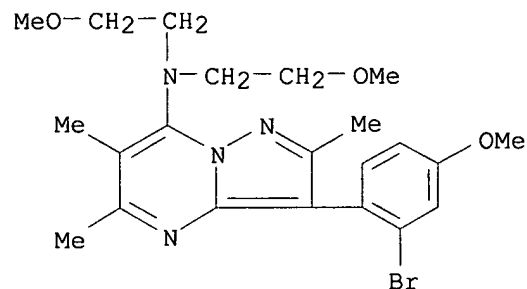
RN 234777-47-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



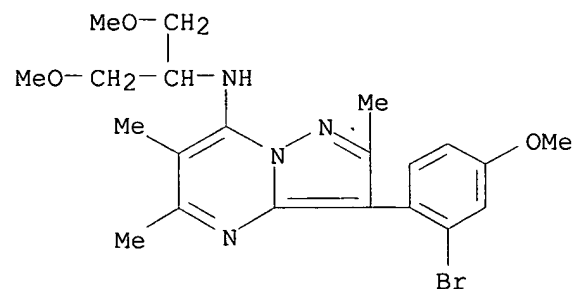
RN 234777-48-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



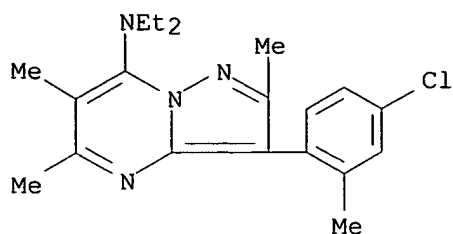
RN 234777-49-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



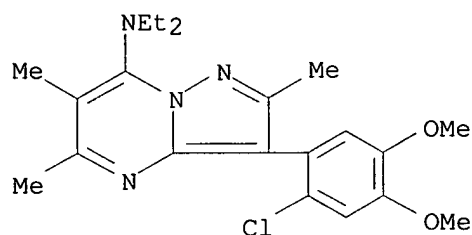
RN 234777-50-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



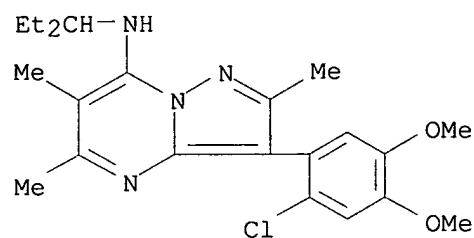
RN 234777-51-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



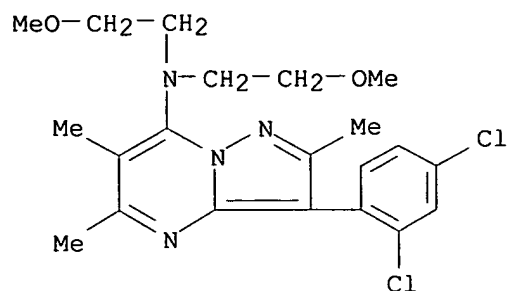
RN 234777-52-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



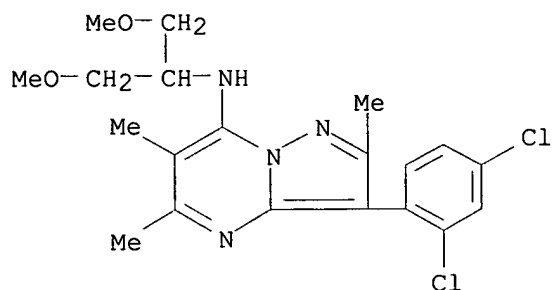
RN 234777-53-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N,N-bis(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



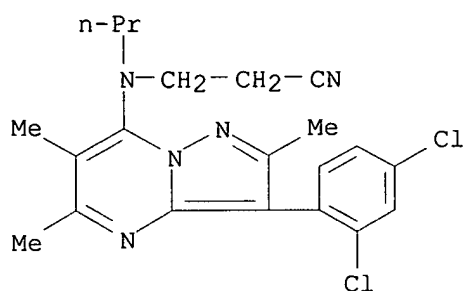
RN 234777-54-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



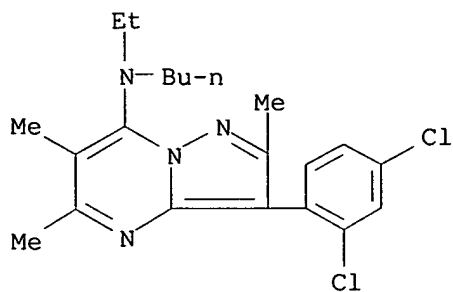
RN 234777-55-0 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-2,5,6-trimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



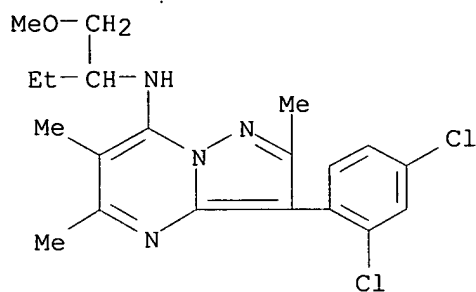
RN 234777-56-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



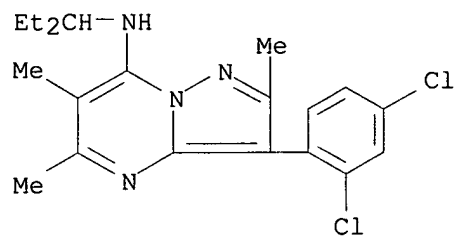
RN 234777-57-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-[1-(methoxymethyl)propyl]-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



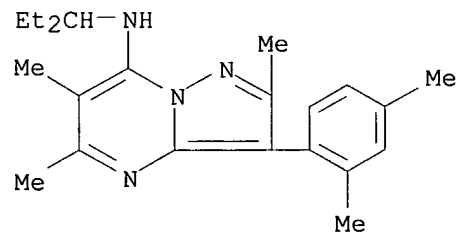
RN 234777-58-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



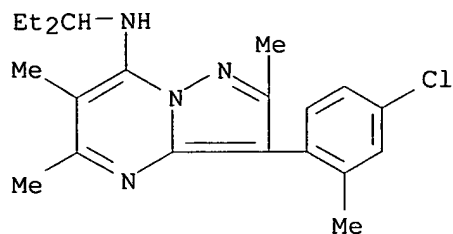
RN 234777-59-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



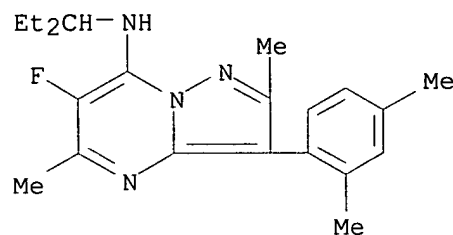
RN 234777-60-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



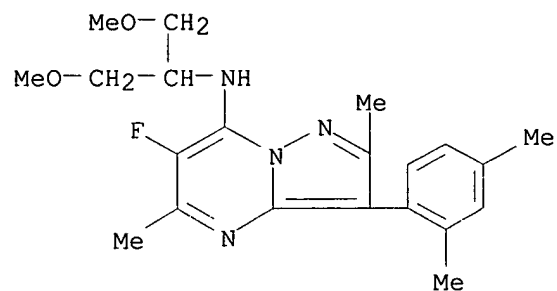
RN 234777-61-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



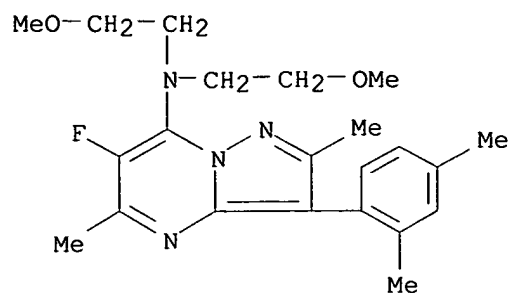
RN 234777-62-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



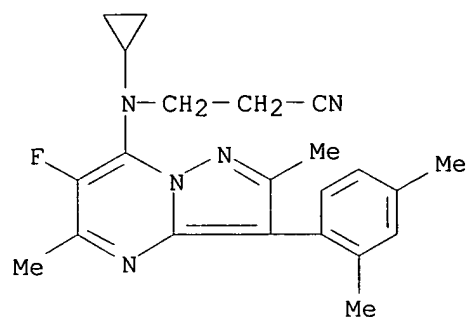
RN 234777-63-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



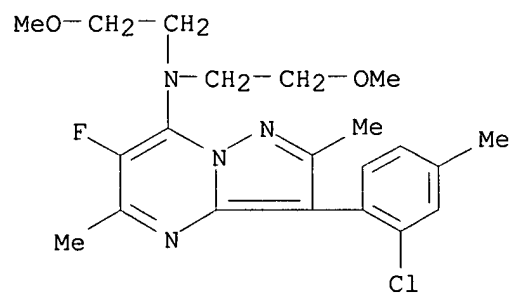
RN 234777-64-1 USPTFULL

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



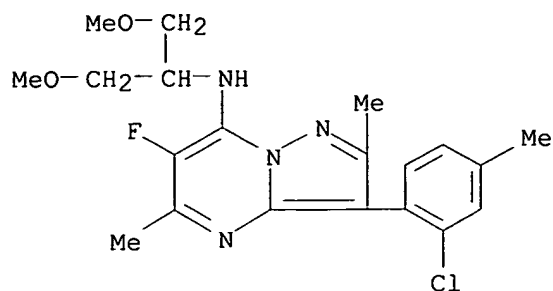
RN 234777-65-2 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



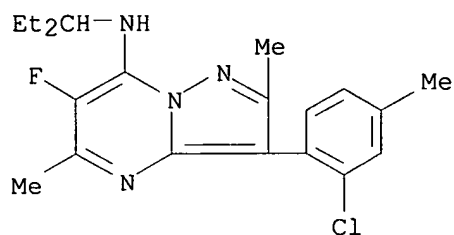
RN 234777-66-3 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



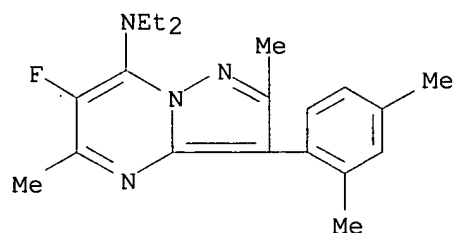
RN 234777-67-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N-(1-ethoxypropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



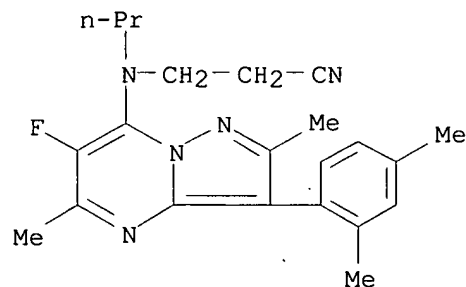
RN 234777-68-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



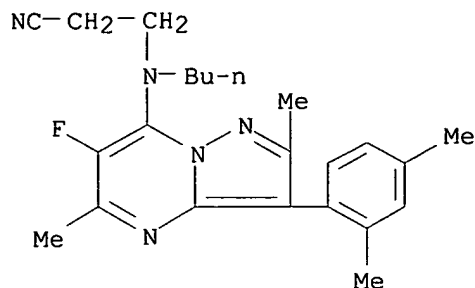
RN 234777-69-6 USPATFULL

CN Propanenitrile, 3-[[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



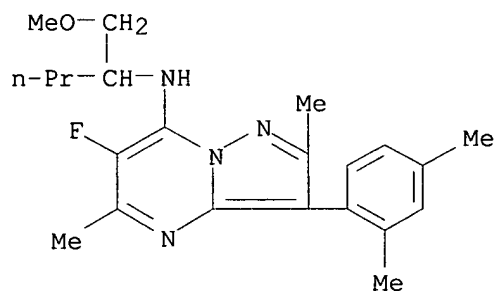
RN 234777-70-9 USPATFULL

CN Propanenitrile, 3-[butyl[3-(2,4-dimethylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



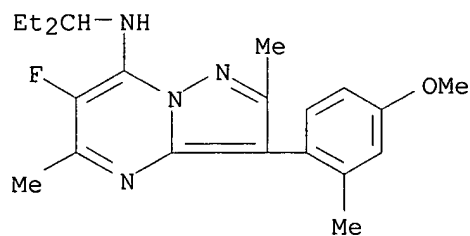
RN 234777-71-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



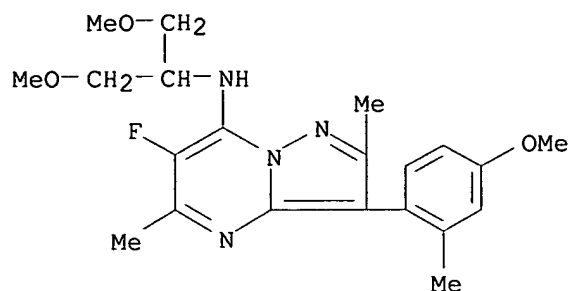
RN 234777-72-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-73-2 USPATFULL

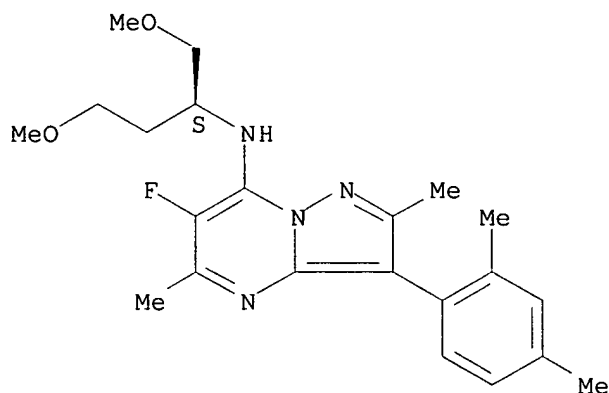
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-74-3 USPTFULL

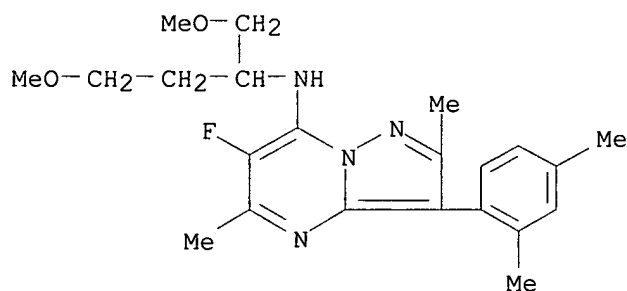
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



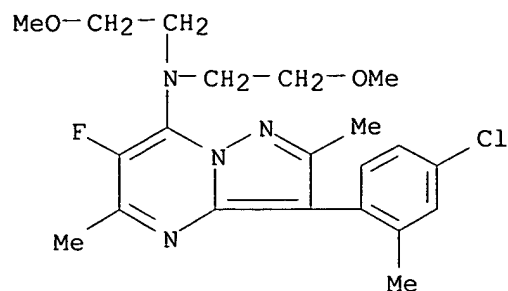
RN 234777-75-4 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



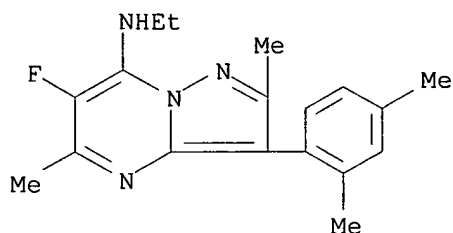
RN 234777-76-5 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



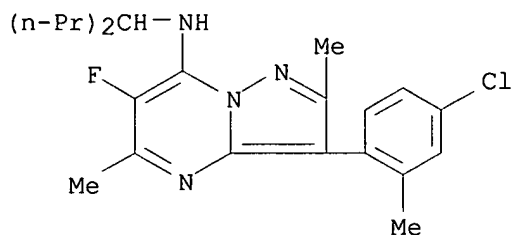
RN 234777-77-6 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-ethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



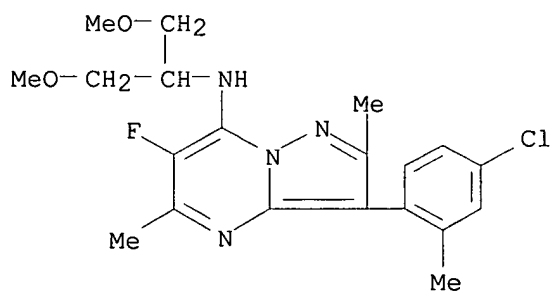
RN 234777-78-7 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-2,5-dimethyl-N-(1-propylbutyl)- (9CI) (CA INDEX NAME)



RN 234777-79-8 USPTFULL

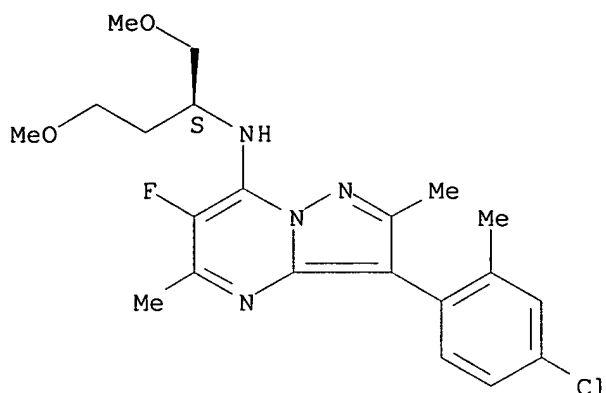
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



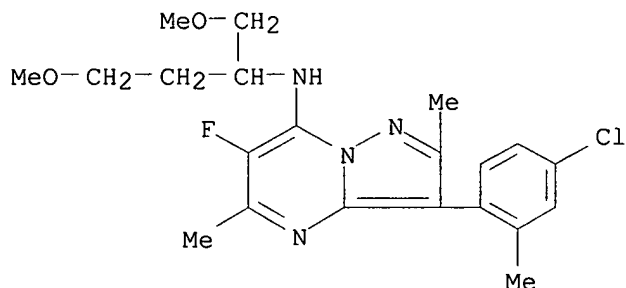
RN 234777-80-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-
[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX
NAME)

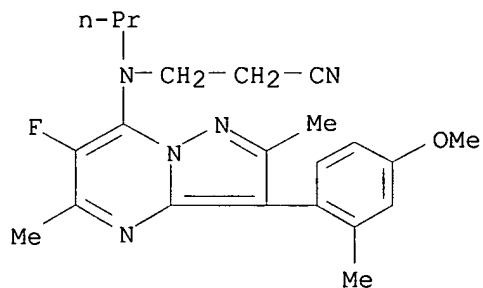
Absolute stereochemistry.



RN 234777-81-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-6-fluoro-N-
[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

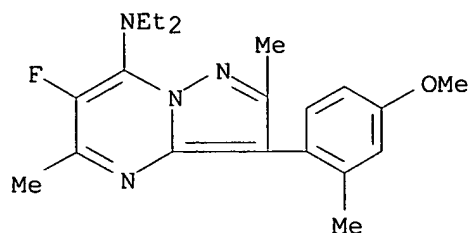
RN 234777-82-3 USPTAFULL

CN Propanenitrile, 3-[[6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX
NAME)

RN 234777-83-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-fluoro-3-(4-methoxy-2-

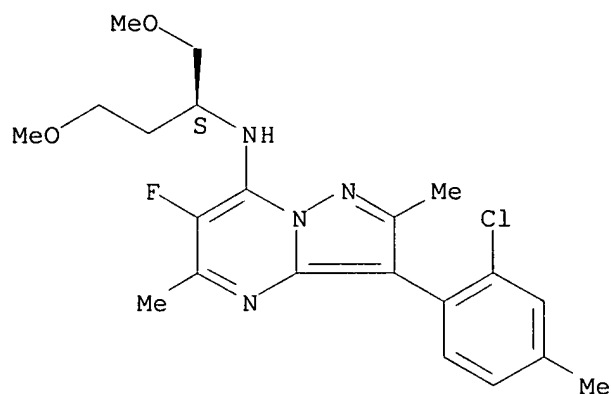
methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 234777-84-5 USPATFULL

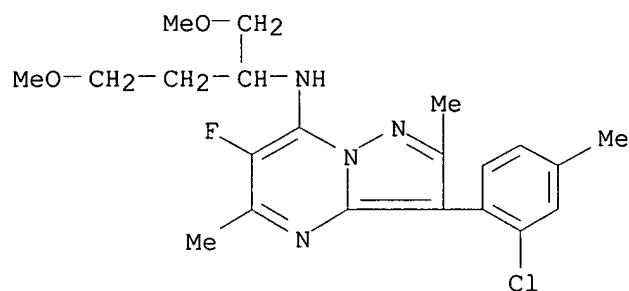
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[(1S)-3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



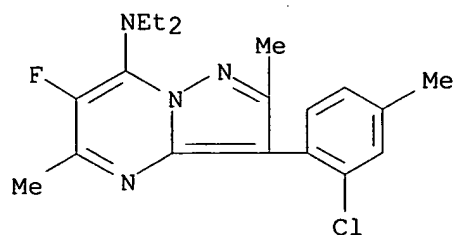
RN 234777-85-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[3-methoxy-1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

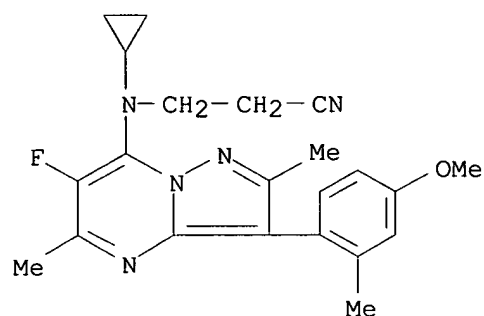


RN 234777-86-7 USPATFULL

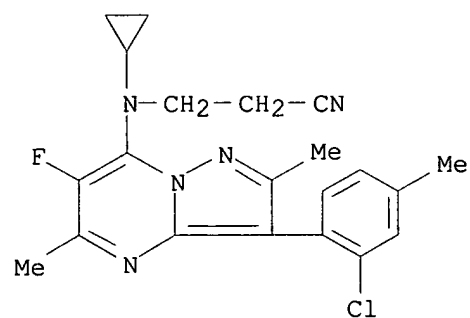
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



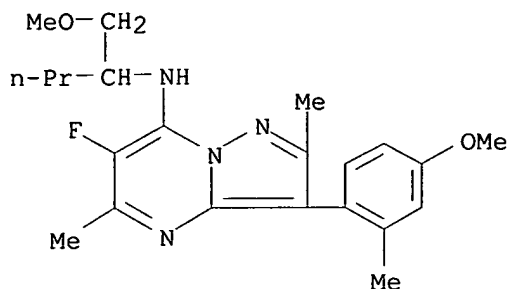
RN 234777-87-8 USPTAFULL
 CN Propanenitrile, 3-[cyclopropyl[6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 234777-88-9 USPTAFULL
 CN Propanenitrile, 3-[[3-(2-chloro-4-methylphenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]cyclopropylamino]- (9CI) (CA INDEX NAME)

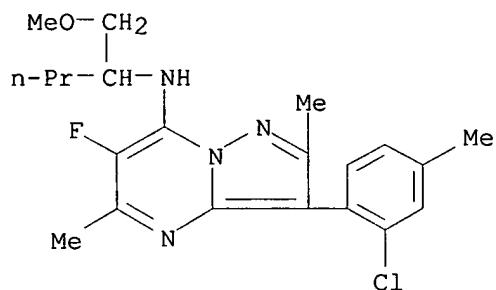


RN 234777-89-0 USPTAFULL
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-[1-(methoxymethyl)butyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



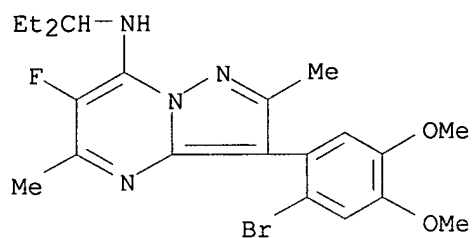
RN 234777-90-3 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-6-fluoro-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



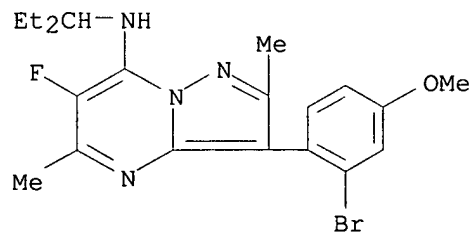
RN 234777-91-4 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



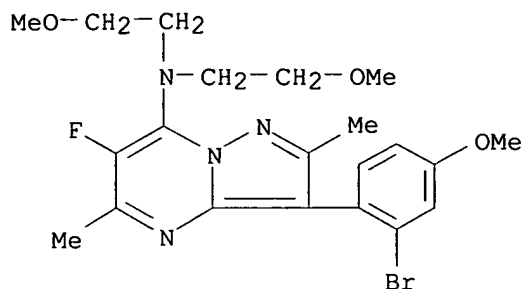
RN 234777-92-5 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



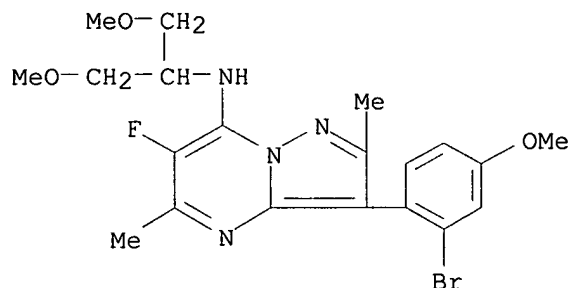
RN 234777-93-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



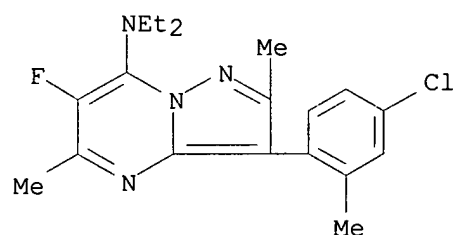
RN 234777-94-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-bromo-4-methoxyphenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



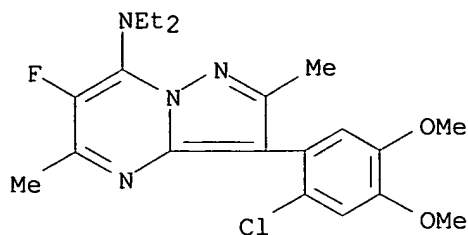
RN 234777-95-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



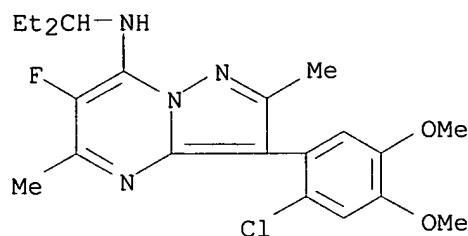
RN 234777-96-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N,N-diethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



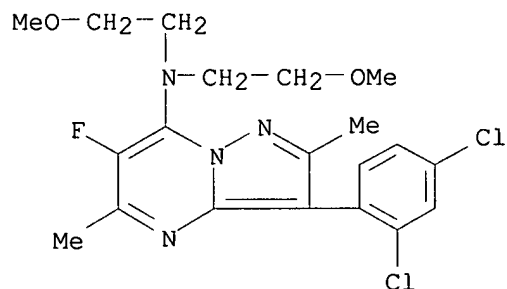
RN 234777-97-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4,5-dimethoxyphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



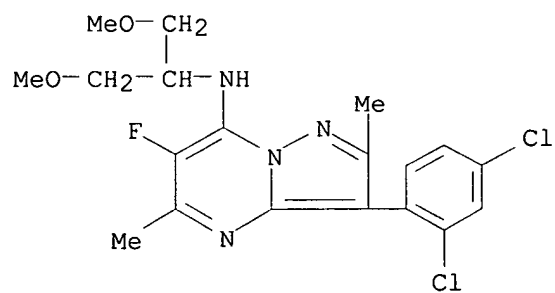
RN 234777-98-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N,N-bis(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



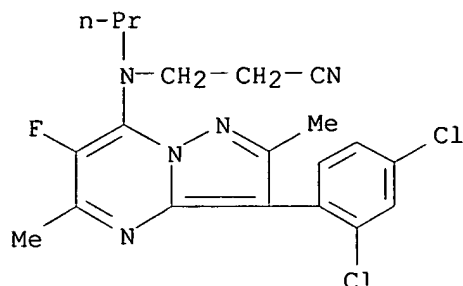
RN 234777-99-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N-[2-methoxy-1-(methoxymethyl)ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



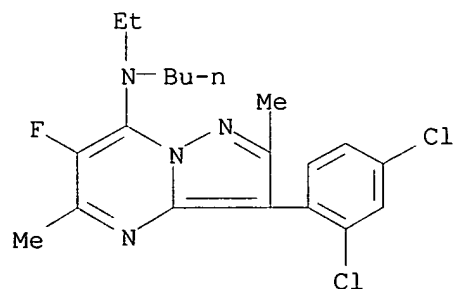
RN 234778-00-8 USPTAFULL

CN Propanenitrile, 3-[[3-(2,4-dichlorophenyl)-6-fluoro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]propylamino]- (9CI) (CA INDEX NAME)



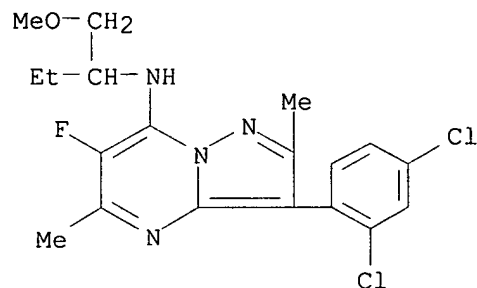
RN 234778-01-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(2,4-dichlorophenyl)-N-ethyl-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



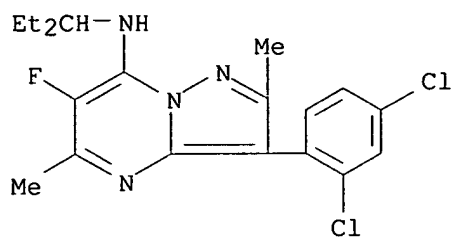
RN 234778-02-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-6-fluoro-N-[1-(methoxymethyl)propyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



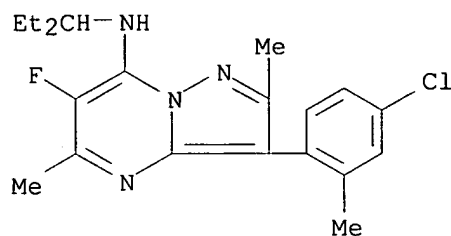
RN 234778-03-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



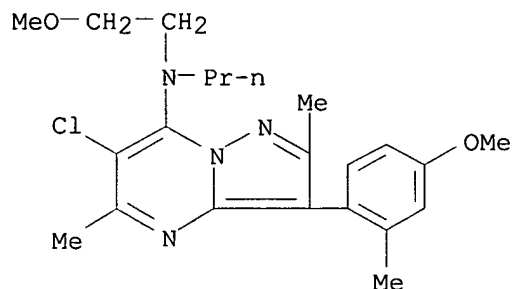
RN 234778-04-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-6-fluoro-2,5-dimethyl- (9CI) (CA INDEX NAME)



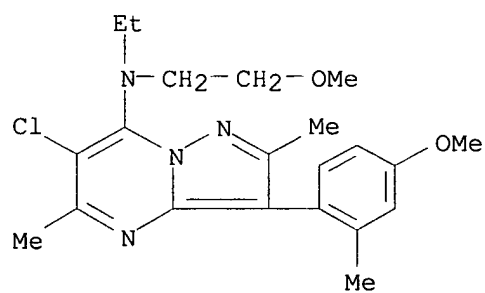
RN 234778-05-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



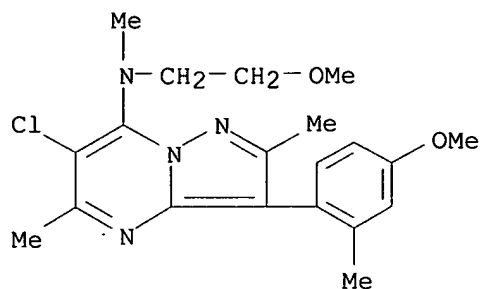
RN 234778-06-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



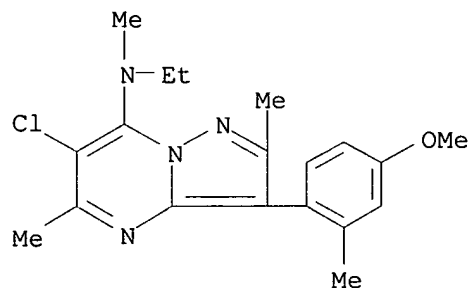
RN 234778-07-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



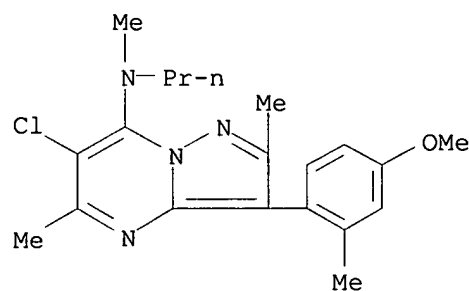
RN 234778-08-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



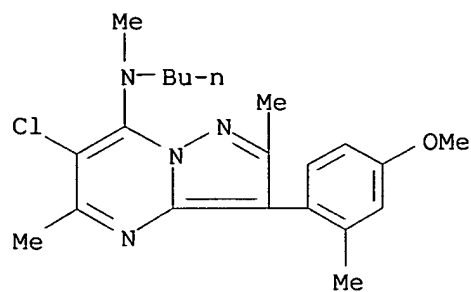
RN 234778-09-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



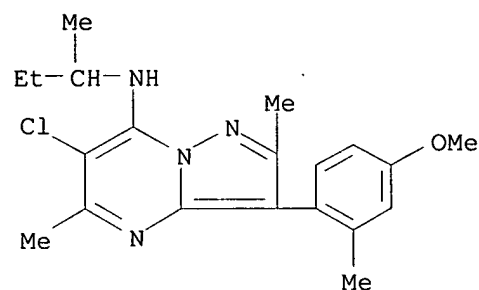
RN 234778-10-0 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



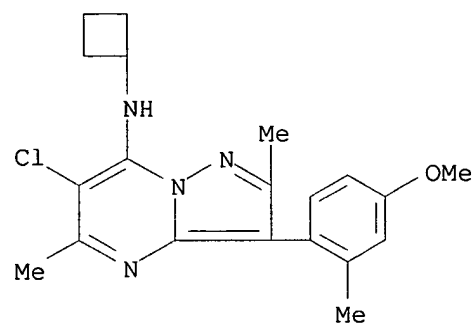
RN 234778-11-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



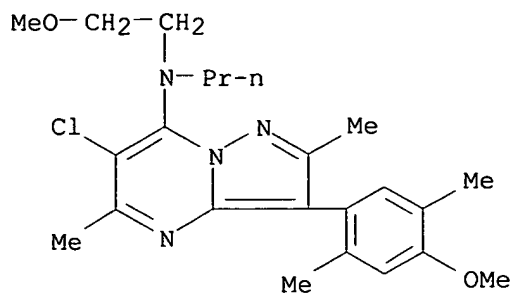
RN 234778-12-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-cyclobutyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



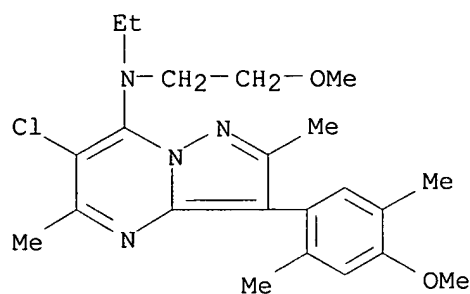
RN 234778-13-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



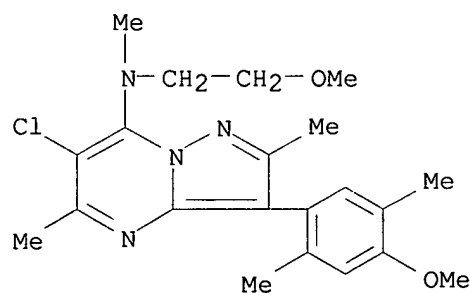
RN 234778-14-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



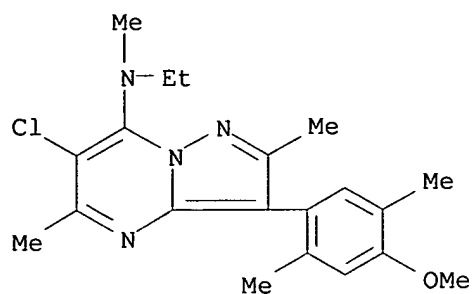
RN 234778-15-5 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



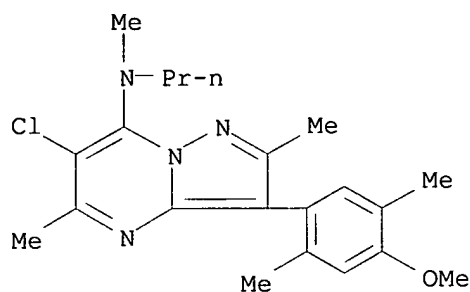
RN 234778-16-6 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



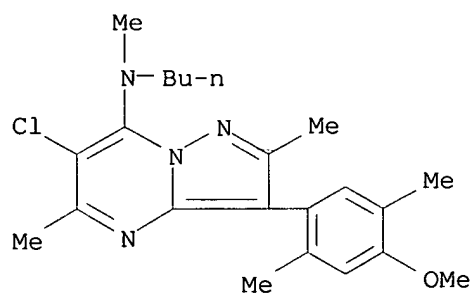
RN 234778-17-7 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



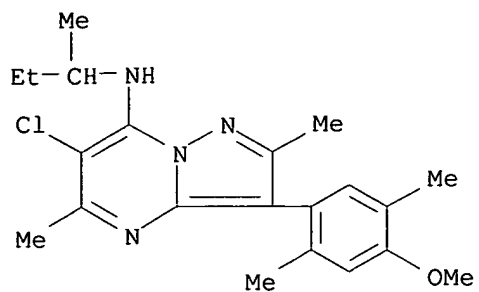
RN 234778-18-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



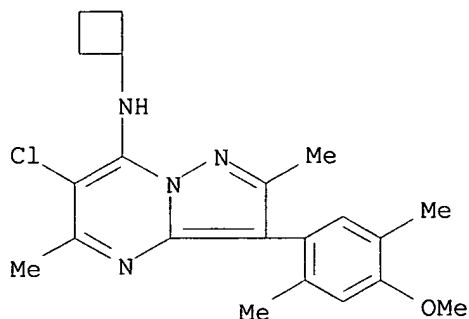
RN 234778-19-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



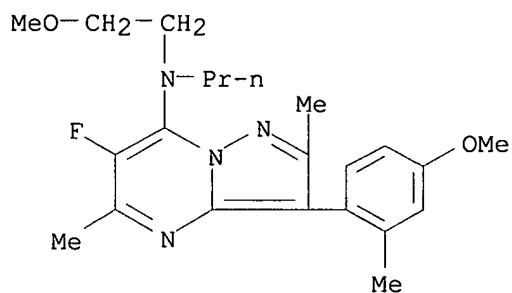
RN 234778-20-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-chloro-N-cyclobutyl-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



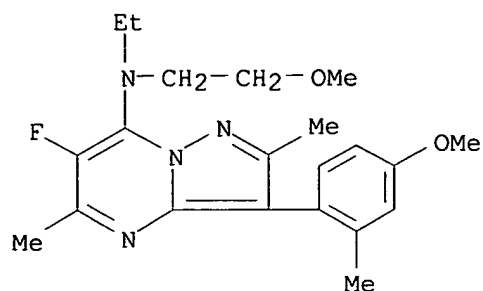
RN 234778-21-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



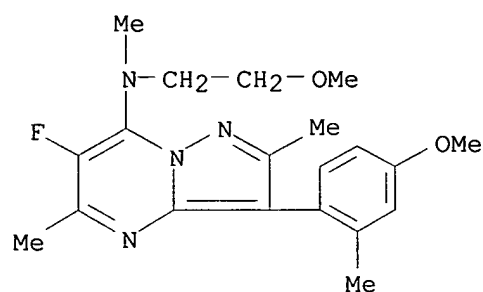
RN 234778-22-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



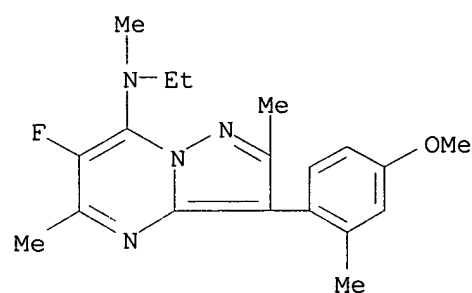
RN 234778-23-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



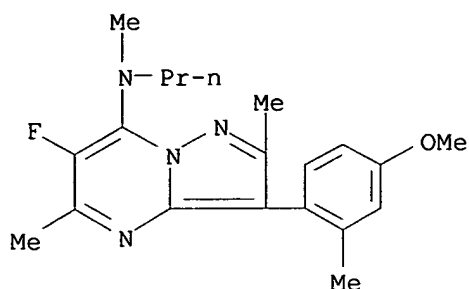
RN 234778-24-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



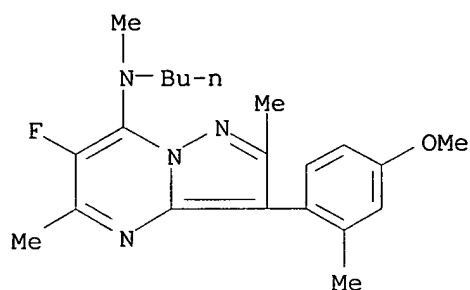
RN 234778-25-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



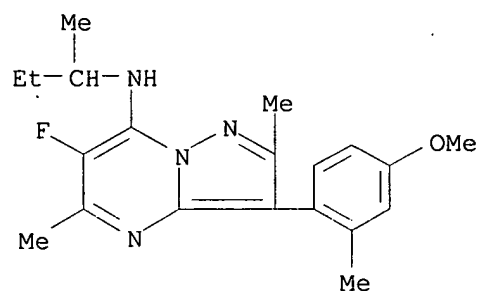
RN 234778-26-8 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



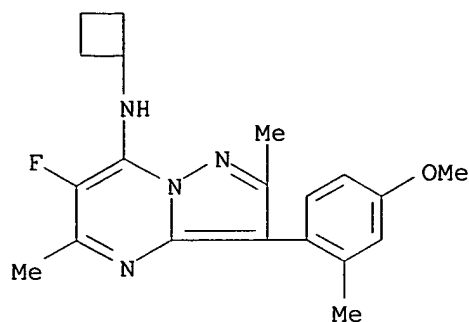
RN 234778-27-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



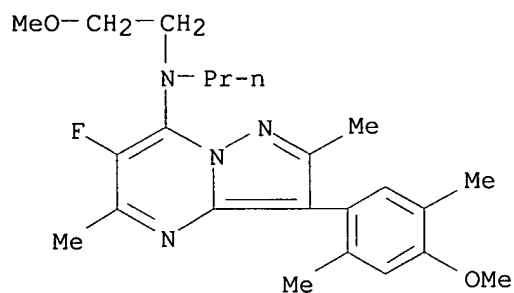
RN 234778-28-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-6-fluoro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



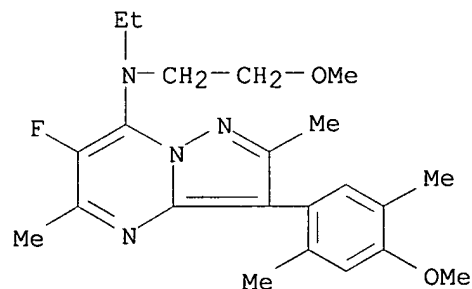
RN 234778-29-1 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)



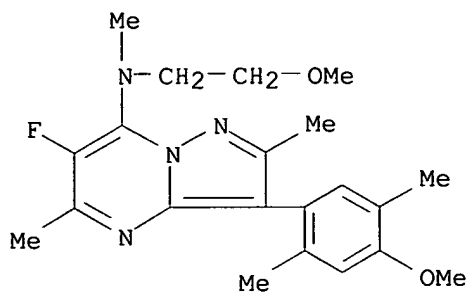
RN 234778-30-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



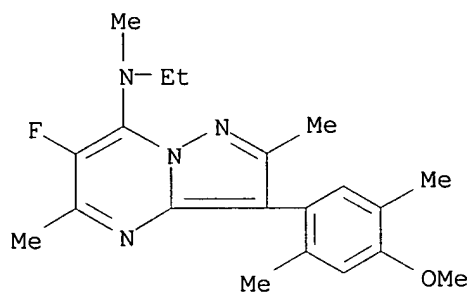
RN 234778-31-5 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



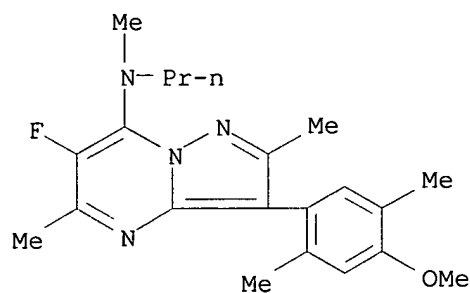
RN 234778-32-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



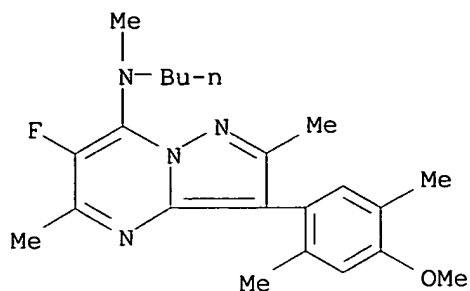
RN 234778-33-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



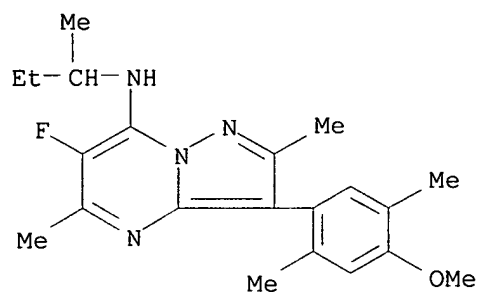
RN 234778-34-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5-trimethyl- (9CI) (CA INDEX NAME)



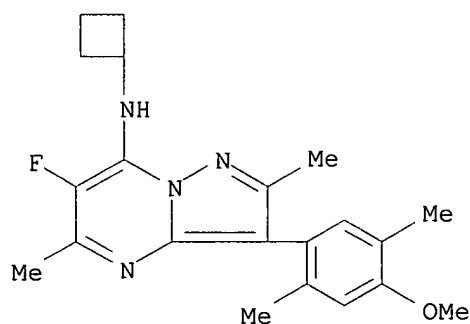
RN 234778-35-9 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



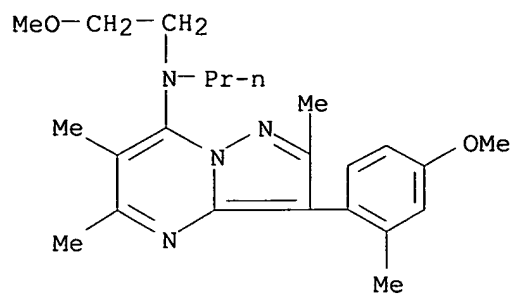
RN 234778-36-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-6-fluoro-3-(4-methoxy-2,5-dimethylphenyl)-2,5-dimethyl- (9CI) (CA INDEX NAME)



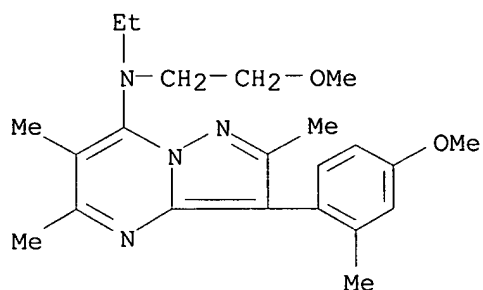
RN 234778-37-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



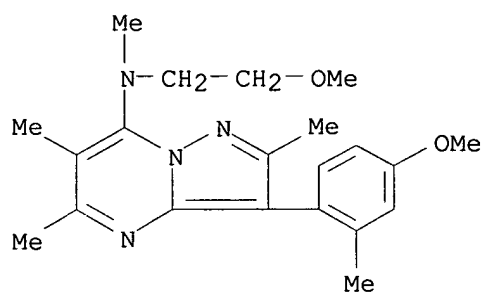
RN 234778-38-2 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



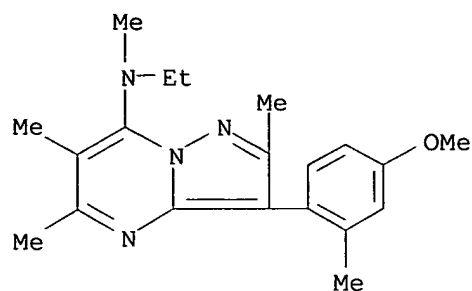
RN 234778-39-3 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(2-methoxyethyl)-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



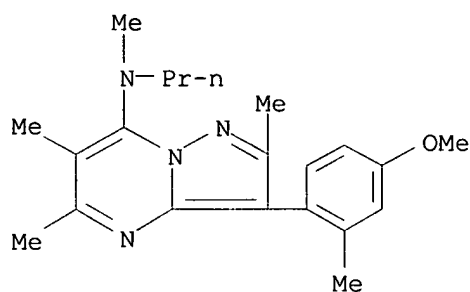
RN 234778-40-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



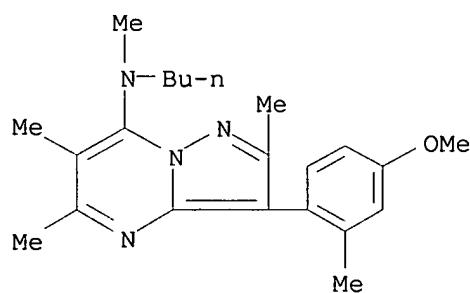
RN 234778-41-7 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl-N-propyl- (9CI) (CA INDEX NAME)



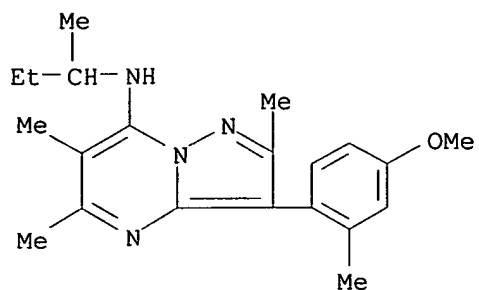
RN 234778-42-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(4-methoxy-2-methylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



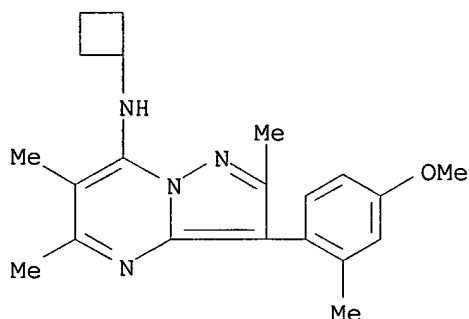
RN 234778-43-9 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



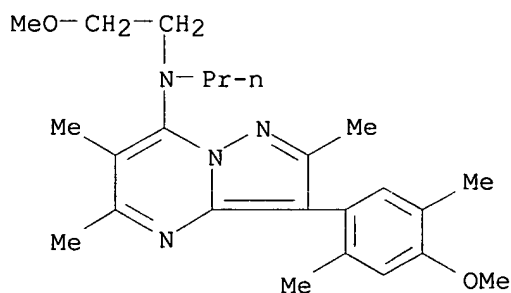
RN 234778-44-0 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-3-(4-methoxy-2-methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



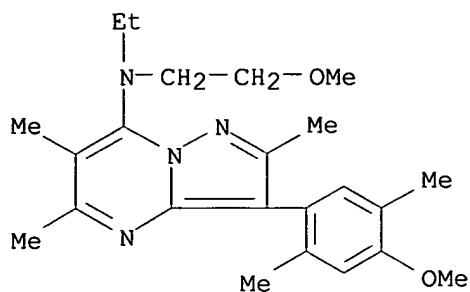
RN 234778-45-1 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5,6-trimethyl-N-propyl- (9CI) (CA INDEX NAME)



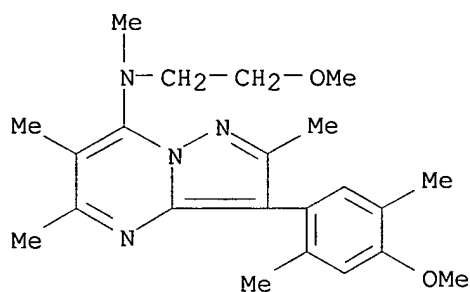
RN 234778-46-2 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



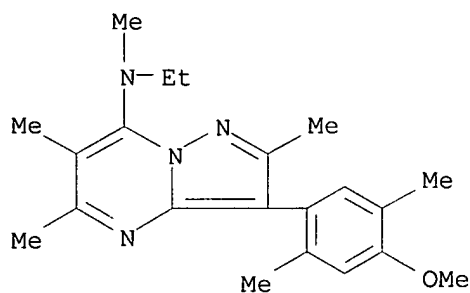
RN 234778-47-3 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N-(2-methoxyethyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



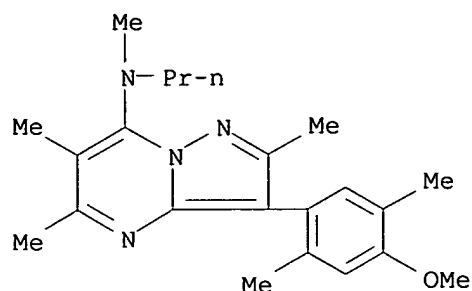
RN 234778-48-4 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



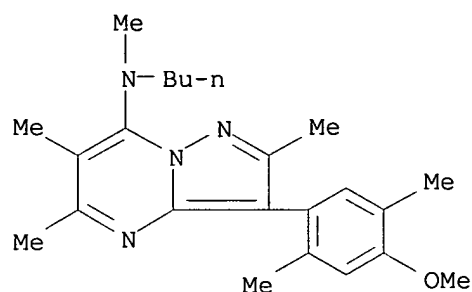
RN 234778-49-5 USPTFLL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-N,2,5,6-tetramethyl-N-propyl- (9CI) (CA INDEX NAME)



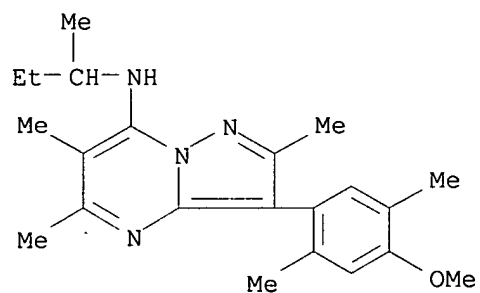
RN 234778-50-8 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-butyl-3-(4-methoxy-2,5-dimethylphenyl)-N,2,5,6-tetramethyl- (9CI) (CA INDEX NAME)



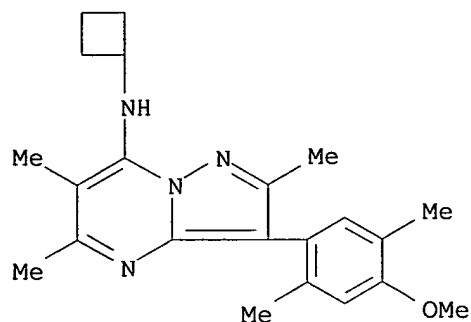
RN 234778-51-9 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2,5-dimethylphenyl)-2,5,6-trimethyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)



RN 234778-52-0 USPTFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclobutyl-3-(4-methoxy-2,5-dimethylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)

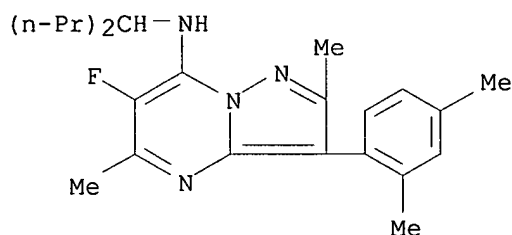


IT 235083-80-4P 262297-98-3P 267233-60-3P
267233-61-4P

(target compound; preparation of azolo-fused triazines and pyrimidines as
CRF antagonists)

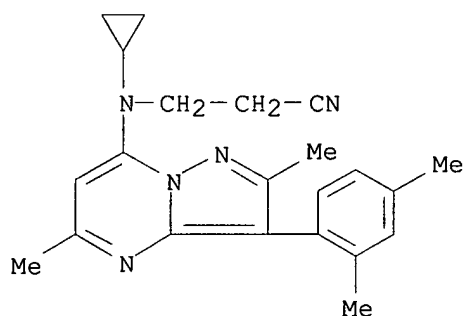
RN 235083-80-4 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-6-fluoro-2,5-
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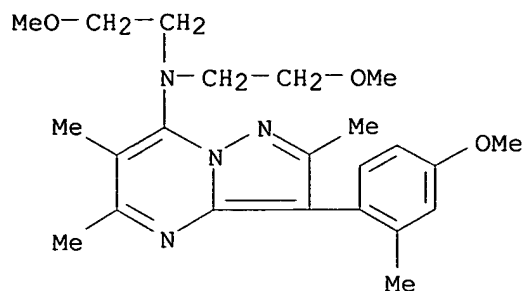
RN 262297-98-3 USPATFULL

CN Propanenitrile, 3-[cyclopropyl[3-(2,4-dimethylphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



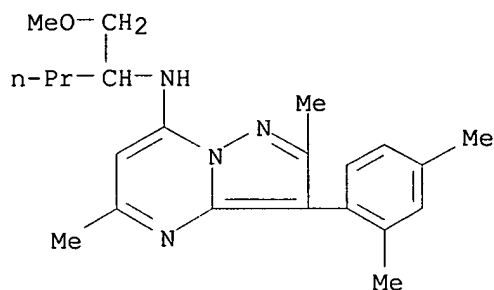
RN 267233-60-3 USPATFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-bis(2-methoxyethyl)-3-(4-methoxy-2-
methylphenyl)-2,5,6-trimethyl- (9CI) (CA INDEX NAME)



RN 267233-61-4 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethylphenyl)-N-[1-(methoxymethyl)butyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



L29 ANSWER 25 OF 26 USPTAFULL on STN

ACCESSION NUMBER: 1998:4596 USPTAFULL

TITLE: Pyrazolo[1,5-a]pyrimidine derivative

INVENTOR(S): Shoji, Yasuo, Naruto, Japan

Inoue, Makoto, Naruto, Japan

Okamura, Takashi, Naruto, Japan

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PATENT ASSIGNEE(S): Otsuka Pharmaceutical Factory, Inc., Tokushima, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5707997		19980113	<--
	WO 9535298		19951228	<--
APPLICATION INFO.:	US 1996-602824		19960221	(8)
	WO 1995-JP1104		19950605	
			19960221	PCT 371 date
			19960221	PCT 102(e) date

	NUMBER	DATE	
PRIORITY INFORMATION:	JP 1994-138635	19940621	<--
	JP 1995-53997	19950314	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Grumbling, Matthew V.		
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas, PLLC		

NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
LINE COUNT: 1603

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a pyrazolo[1,5-a]pyrimidine derivative of the following formula (1): ##STR1## wherein R.sup.1, R.sup.3, R.sup.4, R.sup.5, R.sup.6, Q, A and n are defined in the description; and R.sup.2 is naphthyl, cycloalkyl, furyl, thienyl, optionally halogen-substituted pyridyl, optionally halogen-substituted phenoxy, or phenyl which may have 1 to 3 substituents selected from the group consisting of lower alkyl, lower alkoxy, halogen, nitro, halogen-substituted lower alkyl, halogen-substituted lower alkoxy, lower alkoxy carbonyl, hydroxyl, phenyl(lower)alkoxy, amino, cyano, lower alkanoyloxy, phenyl and di(lower)alkoxyphosphoryl(lower)alkyl. This derivative is useful as a potent analgesic.

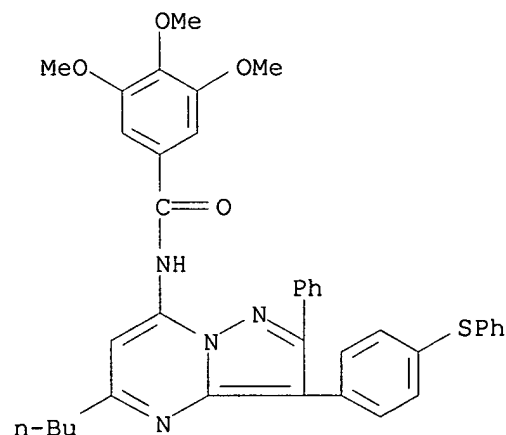
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 174859-38-2P 174859-40-6P

(preparation of pyrazolopyrimidine derivs. as analgesics)

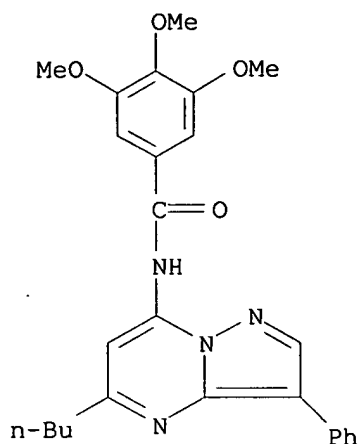
RN 174859-38-2 USPATFULL

CN Benzamide, N-[5-butyl-2-phenyl-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)



RN 174859-40-6 USPATFULL

CN Benzamide, N-(5-butyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)

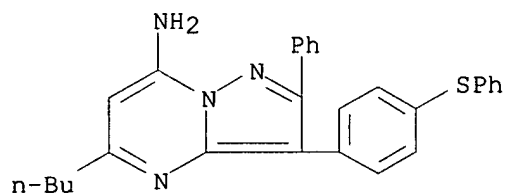


IT 174859-82-6P 174859-84-8P

(preparation of pyrazolopyrimidine derivs. as analgesics)

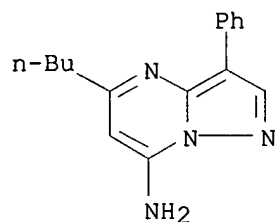
RN 174859-82-6 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-2-phenyl-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 174859-84-8 USPTAFULL

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-phenyl- (9CI) (CA INDEX NAME)



L29 ANSWER 26 OF 26 USPTAFULL on STN

ACCESSION NUMBER: 97:107230 USPTAFULL

TITLE: Pyrazolo[1,5-A]pyrimidine derivatives and anti-inflammatory agent containing the same

INVENTOR(S): Inoue, Makoto, Naruto, Japan
 Hashimoto, Kinji, Naruto, Japan
 Kuwahara, Toshiko, Itano-gun, Japan
 Sugimoto, Yukio, Naruto, Japan
 Uesako, Takuji, Itano-gun, Japan
 Funato, Toshiaki, Tokushima, Japan

PATENT ASSIGNEE(S): Otsuka Pharmaceutical Factory, Inc., Tokushima-ken,
Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5688949		19971118	<--
	WO 9218504		19921029	<--
APPLICATION INFO.:	US 1993-133086		19931007	(8)
	WO 1991-JP1043		19910806	
			19931007	PCT 371 date
			19931007	PCT 102(e) date

	NUMBER	DATE	
PRIORITY INFORMATION:	JP 1991-90707	19910422	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Berch, Mark L.		
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1		
LINE COUNT:	911		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pyrazolo[1,5-a]pyrimidine derivatives of the formula: ##STR1## wherein R.sub.1, R.sub.2, R.sub.3 and R.sub.4 are H, carboxyl, lower alkoxy-carbonyl, phenyl, lower alkyl optionally having a substituent selected from OH, carboxyl and lower alkoxy-carbonyl, or cycloalkyl, or R.sub.1 and R.sub.2 may combine each other to form lower alkylene; R.sub.5 is group of --SR.sub.6 or group of --NR.sub.7 R.sub.8 in which R.sub.6 is pyridyl or phenyl optionally having 1 to 3 substituents selected from OH and lower alkyl; and R.sub.7 and R.sub.8 are H, phenyl optionally having 1 to 3 substituents selected from OH, lower alkyl, lower alkoxy-carbonyl and carboxyl, or R.sub.7 and R.sub.8 may combine each other to form with a nitrogen atom with which they bond 1-pyrrolidinyl, 2-oxo-1-pyrrolidinyl, or 1-piperazinyl group substituted by a phenyl group optionally being substituted by halogen or trihalomethyl, hydroxy-lower alkyl or diphenyl-lower alkyl, or a salt thereof, and anti-inflammatory agent containing as active ingredient compound of the above formula, wherein R.sub.1, R.sub.3 and R.sub.4 are H, R.sub.2 is lower alkyl or cycloalkyl, R.sub.5 is group of --NR.sub.7 R.sub.8 (R.sub.7 is H, R.sub.8 is phenyl substituted by OH and two lower alkyl).

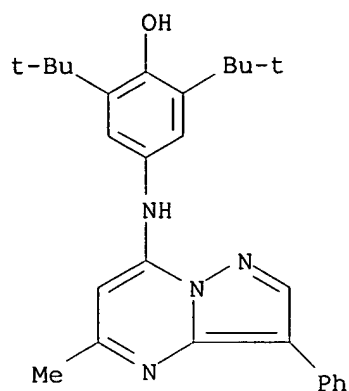
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 137739-40-3P 137739-41-4P 137739-55-0P
 137739-56-1P

(preparation of, as antiinflammatory agent)

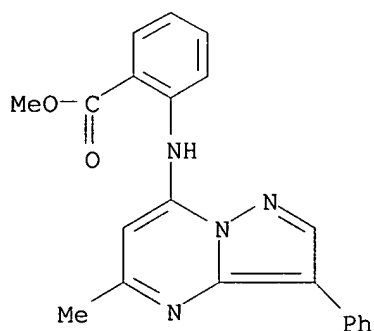
RN 137739-40-3 USPATFULL

CN Phenol, 2,6-bis(1,1-dimethylethyl)-4-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



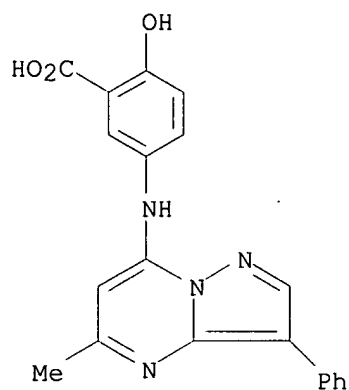
RN 137739-41-4 USPATFULL

CN Benzoic acid, 2-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)



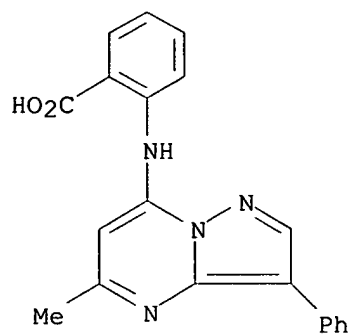
RN 137739-55-0 USPATFULL

CN Benzoic acid, 2-hydroxy-5-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



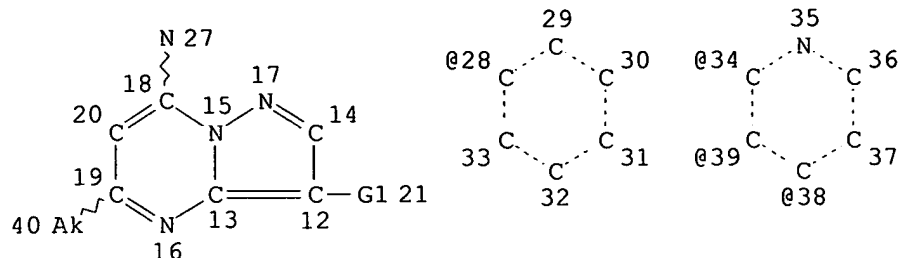
RN 137739-56-1 USPATFULL

CN Benzoic acid, 2-[(5-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, monosodium salt (9CI) (CA INDEX NAME)



● Na

=> d que stat 128
L24 STR



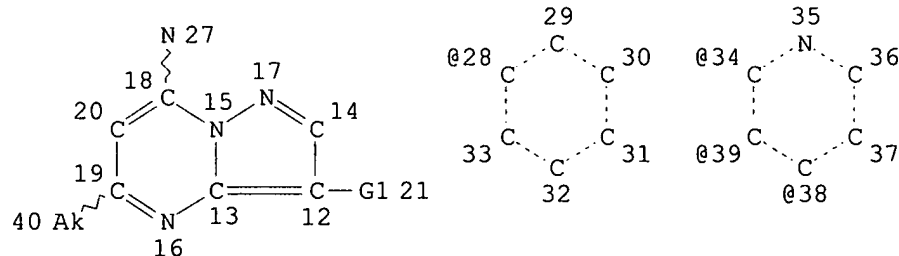
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NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

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L27 69 SEA FILE=HCAPLUS ABB=ON L26
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NUMBER OF NODES IS 24

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L29 26 SEA FILE=USPATFULL ABB=ON L27 AND (PRD<20030929 OR PD<20030929
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=> d his ful

(FILE 'HOME' ENTERED AT 11:39:02 ON 07 DEC 2005)

FILE 'HCAPLUS' ENTERED AT 11:39:08 ON 07 DEC 2005

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E WEBB THOMAS R/AU
L2 112 SEA ABB=ON ("WEBB THOMAS R"/AU OR "WEBB THOMAS RODNEY"/AU OR
"WEBB THOMAS ROY"/AU)
E MCCARTHY JAMES R/AU
L3 202 SEA ABB=ON ("MCCARTHY JAMES R"/AU OR " JAMES R JR"/AU
OR "MCCARTHY JAMES R L"/AU OR "MCCARTHY JAMES RAY"/AU)
E MORAN TERENCE J/AU
L4 7 SEA ABB=ON ("MORAN TERENCE J"/AU OR "MORAN TERENCE JAROLD"/AU)
E WILCOXEN KEITH M/AU
L5 42 SEA ABB=ON ("WILCOXEN KEITH"/AU OR "WILCOXEN KEITH M"/AU OR
"WILCOXEN KEITH MATHEW"/AU)
E HUANG CHARLES Q/AU
L6 28 SEA ABB=ON "HUANG CHARLES Q"/AU
L7 0 SEA ABB=ON L1 AND L2 AND L3 AND L4 AND L5 AND L6
L8 596 SEA ABB=ON L1 OR L2 OR L3 OR L4 OR L5 OR L6
L9 18 SEA ABB=ON L8 AND ?PYRAZOLO?
L10 7 SEA ABB=ON L9 AND CRF
SELECT RN L10 7

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4 SEA ABB=ON L10 AND L11

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STR L20
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69 SEA ABB=ON L26
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L29 FILE 'USPATFULL' ENTERED AT 12:11:10 ON 07 DEC 2005
26 SEA ABB=ON L27 AND (PRD<20030929 OR PD<20030929)

FILE HOME

FILE HCAPLUS

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FILE LAST UPDATED: 6 Dec 2005 (20051206/ED)

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* effective March 20, 2005. A new display format, IDERL, is now
* available and contains the CA role and document type information.
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Structure search iteration limits have been increased. See HELP SLIMITS
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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
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FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Dec 2005 (20051206/PD)
FILE LAST UPDATED: 6 Dec 2005 (20051206/ED)
HIGHEST GRANTED PATENT NUMBER: US6973671
HIGHEST APPLICATION PUBLICATION NUMBER: US2005268363
CA INDEXING IS CURRENT THROUGH 6 Dec 2005 (20051206/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Dec 2005 (20051206/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

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